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PARTICULARS

OF

DRY DOCKS, WET DOCKS, WHARVES, &c., ON THE THAMES.

COMPILED BY

CHAS. H. JORDAN, M.I.N.A.,

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64, SOUTHWARK STREET, S.E.

PREFACE TO THE SECOND EDITION.

———:o:———

The favourable reception accorded by the Shipping public to the first edition of 'Particulars of Dry Docks, &c., on the Thames,' has induced the Compiler to prepare the present edition.

The new work will be found to contain much additional information, viz.:—Particulars of the *Wet* Docks; a list of all the Wharves and River side premises on both sides of the Thames, from London Bridge to Blackwall; a list of Lines of Vessels and the Docks used by them on the Thames; and a list of the Public Mooring Buoys in the River; besides Maps and other information.

A complete index has also been added in order to make the contents of the work, as far as possible, available for instant use.

The additional information will, it is anticipated, enhance the value of this little work in the eyes of those whose business necessitates an acquaintance with the Docks, &c., on the Thames.

CHAS. H. JORDAN.

LONDON, *July*, 1904.

PREFACE TO THE FIRST EDITION.

———:o:———

On taking up my duties as surveyor in London some eleven years since, it occurred to me that a list of the Dry Docks on the Thames, with particulars as to their whereabouts and the best means of getting to them, would be very useful to me. I therefore availed myself of opportunities to collect this information, to which I added from time to time particulars as to the dimensions of the docks. After a few years the list became so useful that I was led to the idea of publishing it for the benefit of others, who like myself were interested in the Dry Docks on the Thames.

I have endeavoured to obtain the dimensions of the Docks as accurately as possible, particularly as regards the depth of sill below T.H.W. This has necessitated a considerable amount of trouble; which, however, has been very much lessened by the kind assistance which I have received from the Proprietors of the Docks.

CHAS. H. JORDAN.

LONDON, *July*, 1882.

CONTENTS.

	PAGE
Particulars of Dry Docks on the Thames	6
Particulars relative to Trinity H. W. Mark, Admiralty Datum and Ordnance Datum	7
Particulars relative to Spring and Neap Tides	7
Particulars of Gridirons and Slip	10
Tide Table showing the difference of time, nearly, between London and other Ports	11
Directions for adjusting Compasses at Greenhithe	11
Particulars of Wet Docks on the Thames	12
Wharves and Riverside premises on the Thames from London Bridge to Blackwall	20
List of Public Moorings in the River Thames available for the loading and discharging of vessels	50
Lines of vessels to and from London, and the Docks used by them on the Thames	54
Table of Admiralty Knots and equivalent Statute Miles	60
Table of Statute Miles and equivalent Admiralty Knots	61
Time and Knot Table. Speed in Knots corresponding to the time occupied by Vessels in running the distance of a measured Knot	62
Distances on the River Thames, measured from the central arch of London Bridge down the centre of the River	66
Index	67
Maps of the River Thames	*at end*

NAME OF DOCK.	Length. Extreme	Length. On bottom.	Breadth at entrance. Top.	Breadth at entrance. Bottom	Sill. Relation to dock bottom.	Sill. Depth below T.H.W.	Constant for height of high water.*	Material of Bottom.	Material of Sides.	Material of Head.	Closed by
	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.				
BLACKWALL POINT . .	475 0	472 0	60 0	52 0	.. Level.	21 0	+ 0 4	Wood on concrete.	Wood ..	Wood ..	Iron caisson..
BRITANNIA	300 0	293 0	47 0	40 0	1 6 above.	15 6	− 5 2	Wood ..	Brick and wood.	Brick ..	Wood caisson
CANAL . . . . . LARGE	295 0	294 0	61 0	61 0	0 10 above.	17 6	− 3 2	Wood ..	Wood ..	Brick ..	Wood gates ..
CANAL . . . . . SMALL	238 0	236 0	49 0	49 0	1 8 above.	16 0	− 4 8	Wood ..	Wood ..	Wood ..	Wood gates ..
CUBITT TOWN	362 0	369 0†	49 0	41 9	4 6 above.	18 0	− 2 8	Concrete .	Wood on concrete.	Brick ..	Wood gates ..
DEPTFORD GREEN . . .	417 0	410 0	65 0	51 0	.. Level.	20 4	− 0 4	Wood on concrete.	Wood ..	Wood ..	Iron caisson..
EAST INDIA.	280 0	280 0	55 0	52 0	.. Level.	17 0	− 3 8	Wood ..	Wood ..	Brick ..	Iron caisson..
FOUNTAIN	161 0	154 6	47 6	34 9	.. Level.	14 4	− 6 4	Wood ..	Wood ..	Brick ..	Wood caisson
GLENGALL	345 0	339 0	42 0	42 0	.. Level.	16 3	− 4 5	Wood ..	Brick ..	Wood ..	Wood gates ..
GREEN'S . . . . . LARGE	472 0	471 0†	65 0	63 0	1 6 above.	23 0	+ 2 4	Granite on concrete.	Granite on concrete.	Brick and granite.	Iron caisson..
GREEN'S . . . . . SMALL	335 0	333 0	62 0	54 0	.. Level.	17 6	− 3 2	Wood ..	Brick ..	Brick ..	Iron caisson..
HORSEFERRY . . .	225 0	225 0	42 0	42 0	.. Level.	16 9	− 3 11	Wood ..	Wood ..	Brick ..	Iron caisson..
METROPOLITAN . . .	325 0	320 0	40 0	36 6	0 4‡above.	14 0	− 6 8	Wood ..	Wood ..	Wood ..	Iron caisson..
MILLWALL	450 0	434 0†	65 0	65 0	2 0 above.	25 0	+ 4 4§	Brick and masonry.	Brick and masonry.	Brick and masonry.	Iron caisson..

* The heights of High Water on the sill may be ascertained, for any day in the year, by applying (according to the sign) the annexed constant in this column to the High Water heights for the same day, as given in the Admiralty Time Tables. It is however to be observed that the heights in the Admiralty Tables depend upon observations made during the years 1866 to 1870, and as the tidal range of the River Thames has been gradually increasing of late years through the various improvements in the banks, removal of obstructions, extensive dredging, &c., it will be found that the actual heights of High Water are generally a few inches more than the heights obtained from the Admiralty Tables by the use of the above constants. It should also be borne in mind that the varying conditions of atmospheric pressure and wind considerably affect the heights of High Water; thus, a low barometer and N.W. to N.E. winds tend to *increase* the heights, whilst a high barometer and S.E. to S.W. winds tend to *decrease* the heights.

† Apron included. ‡ Gridiron in front 10 ins. above sill.

§ These docks are situated inside wet docks, and are therefore not much affected by the fall of the tide, and the depth of water on the sill may be increased according to the level of the water in the wet docks.

Where situated. Locality.	Side of River.	Proprietors, City Office, Telegraphic Address, and Telephone Number.	How reached from the City.
East Greenwich, S.E...	South ..	John Stewart & Son, Ltd., 22, Billiter Street, E.C. "Steamships, London." "4428 Avenue."	Train from Fenchurch St. to Poplar, and 'bus through the Blackwall Tunnel.
Millwall, E.	North ..	W. C. Reeder & Co., 1, Railway Place, Fenchurch Street, E.C.	Train from Fenchurch St. to W. I. Dock, and 'bus to Millwall.
Poplar, E.	North ..	John Stewart & Son, Ltd., 22, Billiter Street, E.C. "Steamships, London." "4428 Avenue."	Train from Fenchurch St. to South Dock.
Poplar, E.	North ..		
Cubitt Town, E.	North ..	Rait & Gardiner, 155, Fenchurch Street, E.C. "Repairs, London." "4091 Avenue."	Train from Fenchurch St. to North Greenwich.
Deptford Green, S.E. ..	South ..	Deptford Dry Dock Co., Ltd., 88, Bishopsgate Street Within, E.C. "Shoring, London." "71 Deptford."	Train from Cannon St. to Deptford.
65, Orchard Place, Blackwall, E.	North ..	London Graving Dock Co., Ltd., 114, Fenchurch Street, E.C. "Augmented, London." "5601 Avenue."	Train from Fenchurch St. to Blackwall.
Bermondsey, S.E. ..	South ..	Mills & Knight, 155, Fenchurch Street, E.C. "4482 Avenue." "553 Hop."	Train to Spa Road (S. E. & C. R.), or 'bus to St. James's Church
Millwall, E.	North ..	Glengall Iron Works, Ltd. "Glengall, London"	Train from Fenchurch St. to W. I. Dock, and 'bus to Millwall.
Blackwall, E.	North ..	R. & H. Green, Ltd., 13, Fenchurch Avenue, E C. "Green, Blackwall, London." "203 Eastern."	Train from Fenchurch St. to Poplar.
Blackwall, E.	North ..		
225, Rotherhithe Street, S.E.	South ..	J. McDowall & Co. "Dowall, London." "808 Hop."	Train from Fenchurch St. to Stepney, and boat across River.
Deptford Green, S.E. ..	South ..	Deptford Dry Docks Co., Ltd., 88, Bishopsgate Street Within, E.C. "Shoring, London." "71 Deptford."	Train from Cannon St. to Deptford.
Millwall Docks, E. ..	North ..	Rait & Gardiner, 155, Fenchurch Street, E.C. "Repairs, London." "4091 Avenue."	Train from Fenchurch St. to Millwall Dock.

NOTE.—Trinity Datum (Trinity H. W. Mark), or mean level of High Water Ordinary Springs, is 20 ft. 8 ins. above the Admiralty Datum, or mean level of Low Water Ordinary Springs, and 12 ft. 8 ins. above the Ordnance Datum.

Spring Rise or Spring Range	or mean level of High Water Ordinary Springs above mean level of Low Water Ordinary Springs = 20 ft. 8 ins.	At the Shadwell upper entrance of the London Docks.
Neap Rise	or mean level of High Water Ordinary Neaps above mean level of Low Water Ordinary Springs = 17 ft. 3 ins.	
Neap Range	or mean level of High Water Ordinary Neaps above mean level of Low Water Ordinary Neaps = 13 ft. 1 in.	

Spring tides are those which occur at, or soon after, new moon and full moon. Neap tides are those which occur at, or soon after, the completion of the moon's first and third quarter of lunation.

NAME OF DOCK.	Length. Extreme	Length. On bottom.	Breadth at entrance. Top.	Breadth at entrance. Bottom	Sill. Relation to dock bottom.	Depth below T.H.W.	Constant for height of high water.*	Material of Bottom.	Material of Sides.	Material of Head.	Closed by
	ft. in.	ft. in.	ft. in.	ft. in.	ft in.	ft. in.	ft. in.				
NELSON	370 0	370 0	68 0	68 0	1 0 above.	20 1	− 0 7	Wood and concrete.	Wood and concrete	Concrete and wood.	Iron caisson..
POPLAR.	390 0	389 0†	52 6	51 5	1 3 above.	19 0	− 1 8	Wood on concrete.	Wood and brick.	Brick ..	Wood gates ..
PRINCES	255 0	250 0	44 0	44 0	1 0 above.	15 9	− 4 11	Wood on concrete.	Wood ..	Brick ..	Wood gates ..
REGENT	281 6	277 0	50 0	43 0	0 6 above.	18 7	− 2 1	Wood ..	Wood ..	Brick ..	Wood caisson
ROYAL ALBERT . LARGE	520 0	500 0†	68 0	56 0	3 0 above.	22 3	+ 1 7§	Concrete .	Concrete .	Concrete .	Iron caisson..
ROYAL ALBERT . SMALL	428 0	408 2†	68 0	54 0	3 0 above	22 3	+ 1 7§	Concrete .	Concrete .	Concrete .	Iron caisson..
THAMES . . . . . LARGE	475 0	472 0†	65 0	56 0	2 9 above.	24 0	+ 3 4	Brick and masonry.	Brick and masonry.	Brick and masonry.	Iron caisson..
THAMES . . . . . SMALL	335 0	335 0†	46 0	44 0	2 0 above.	21 0	+ 0 4	Brick and masonry.	Brick and masonry.	Brick and masonry.	Iron caisson..
TILBURY . . . . . No. 1	849 3‖	825 3	78 10	69 3	.. Level.	35 0	+14 4	Wood on concrete.	Brick and masonry.	Caisson ..	Iron caissons
TILBURY . . . . . No. 2	849 3‖	825 3	67 10	60 0	.. Level.	30 0	+ 9 4	Wood on concrete.	Brick and masonry.	Caisson ..	Iron caissons
UNION . . . . . UPPER	334 0	328 0	46 6	44 5	1 1½ above.	17 4	− 3 4	Wood on concrete.	Brick and concrete.	Brick ..	Wood gates ..
UNION . . . . . MIDDLE	352 0	350 0	44 2	38 8	1 2½ above.	15 10	− 4 10	Wood ..	Brick, concrete, wood	Brick ..	Iron caisson..
UNION . . . . . LOWER	440 0	440 0	60 0	60 0	2 0 above	20 6	− 0 2	Concrete .	Concrete .	Concrete .	Iron gates ..
WEST INDIA	155 0	445 0	64 0	62 0	0 6 above.	23 0	+ 2 4§	Concrete and wood	Brick and masonry.	Brick ..	Iron caisson..

* See footnote on page 6.

† Apron included.

§ These docks are situated inside wet docks, and are therefore not much affected by the fall of the tide, and the depth of water on the sill may be increased according to the level of the water in the wet docks.

‖ Length between the end caisson. These docks can be divided by means of intermediate caissons, which can be so shifted as to make two docks of either 547 feet and 276 feet, or 476 feet and 347 feet, or 397 feet and 426 feet in length.

Where situated. Locality.	Side of River.	Proprietors, City Office, Telegraphic Address, and Telephone Number.	How reached from the City.
Rotherhithe, S.E... ..	South ..	Mills & Knight, 155, Fenchurch Street, E.C. "4482 Avenue." "22 Deptford."	Train from Fenchurch St. to Limehouse or W.I. Docks and boat across River, or train (Met. Rly.) to Rotherhithe.
Cubitt Town, E.	North ..	Brown's Dry Dock & Engineering Co., Ltd., 10, London Street, E.C. "Reparans, London" "2494 Avenue."	Train from Fenchurch St. to North Greenwich.
Rotherhithe Street, S.E.	South ..	Prince's Dry Dock Co., Ltd., 23, Billiter Street, E C.	Train from Aldgate East to Rotherhithe, or from Fenchurch St. to Stepney, and boat across River
Millwall, E.	North ..	Glengall Iron Works, Ltd. "Glengall, London."	Train from Fenchurch St. to W. I. Dock, and 'bus to Millwall.
Silvertown, E.	North ..	London & India Docks Co., 109, Leadenhall Street, E.C. "Dock, London." "4292 & 4296 Avenue."	Train from Fenchurch St. to Silvertown.
Silvertown, E.	North ..		
Blackwall, E.	North ..	Thames Iron Works, Ship Building & Engineering Co., Ltd., 17, Philpot Lane, E.C. "Accommodation, London." "583 Albert Dock." "Steamboats, London." "5959 Avenue."	Train from Fenchurch St. to Tidal Basin.
Blackwall, E.	North ..		
Tilbury	North ..	London & India Docks Co., 109, Leadenhall Street, E.C. "Dock, London." "4292 & 4296 Avenue."	Train from Fenchurch St. to Tilbury.
Tilbury	North ..		
Bridge Road, Millwall, E.	North ..	Fletcher, Son & Fearnall, Ltd., 9, London Street, E.C. "Fletchers Docks, London." "109 Eastern."	Train from Fenchurch St. to West India Dock.
Bridge Road, Millwall, E.	North ..		
Bridge Road, Millwall, E.	North ..		
Poplar, E.	North ..	London Graving Dock Co., Ltd., 114, Fenchurch Street, E.C. "Augmented, London." "5601 Avenue."	Train from Fenchurch to Poplar.

NAME.	Length.	Breadth.	Depth below T. H. W.	Constant for height of high water.*	Material.	Gross Tonnage of Vessel capable of being taken.	Where situated.	
							Locality.	Side of River.
	ft. in.	ft. in.	ft. in.	ft. in.		Tons.		
CROSSNESS GRIDIRON	290 0	48 0	11 6	− 9 2	Wood on piles	1100	Crossness	South .
FOUNTAIN GRIDIRON	280 0	74 0	13 4	− 7 4	Wood on piles	2000	Bermondsey, S E. ..	South .
METROPOLITAN GRIDIRON .	190 0	38 0	14 0	− 6 8	Wood on piles	1300	Deptford, S.E.	South .
NELSON PATENT SLIP . . .	215 0	29 6	15 7	− 5 1	Wood and iron	1000	Rotherhithe, S.E. ..	South .
N. WOOLWICH GRIDIRON . .	160 0	60 0	6 6	−14 2	Wood on piles	500	N. Woolwich, S.E. ..	North .
UNION GRIDIRON	120 0	40 0	14 9	− 5 11	Wood on piles	500	Bridge Rd., Millwall, E.	North .

* See footnote on page 6.

TIDE TABLE showing the difference of time,

		H.	M.			H.	M.			H.	M.			H.	M.
Aberdeen	*sub.*	1	50	Brighton	*sub.*	4	30	Dieppe	*sub.*	4	5	Glasgow (Port) ..	*sub.*	2	50
Aberistwith	*add*	4	55	Brill	*add*	0	25	Dover Pier	*sub.*	3	20	Gravesend..	*sub.*	1	5
Aldborough	*sub.*	3	50	Bristol..	*add*	4	10	Dublin	*sub.*	5	0	Guernsey	*add*	3	25
Amsterdam	*add*	0	25	Calais	*sub.*	3	0	Dunbar	*sub.*	0	30	Hamburg	*add*	3	25
Antwerp	*add*	2	25	Cardiff	*add*	3	25	Dunkirk	*sub.*	2	50	Harwich	*sub.*	3	5
Archangel..	*add*	3	25	Cardigan Bay	*add*	4	25	Edystone	*add*	2	40	Hastings	*sub.*	4	0
Baltimore	*add*	1	10	Cadiz	*add*	1	25	Exmouth Bar	*add*	3	40	Heligoland	*sub.*	3	35
Barnstaple Bar ..	*add*	2	55	Cherbourg	*add*	4	55	Falmouth	*add*	2	50	Helen's, St..	*sub.*	3	0
Beaumaris	*sub.*	4	20	Cork Harbour(Ent.)	*add*	1	55	Flushing	*sub*	1	35	Harve de Grace ..	*sub.*	4	5
Berwick	*sub.*	0	20	Cowes..	*sub.*	3	20	Fowey	*add*	2	55	Holyhead Bay.. ..	*sub.*	4	35
Boulogne	*sub.*	4	5	Dartmouth	*add*	3	35	Gibraltar	*sub.*	2	35	Hull	*add*	3	30
Brest	*add*	1	55	Deal	*sub.*	3	20								

To find the time of High Water at any of the above ports, add or subtract

DIRECTIONS FOR ADJUSTING

Three sets of buoys are laid down at Greenhithe for the use of vessels requiring to swing for the adjustment of their
the next high water at London Bridge. At spring tides it can

Proprietors, City Office, Telegraphic Address, and Telephone Number.	How reached from the City.
London County Council, Spring Gardens, S.W. "Witan, London." 3542.	Train from Cannon St. to Abbey Wood.
Mills & Knight, 155, Fenchurch Street, E.C. "4482 Avenue." "553 Hop."	Train to Spa Road (S.E. & C. Rly.), or 'Bus to St. James's Church.
General Steam Navigation Co. "Generalship, London." ..	Train from Cannon St. to Deptford.
Mills & Knight, 155, Fenchurch Street, E.C. "4482 Avenue." "22 Deptford."	Train from Fenchurch St. to Limehouse or West India Docks, and Boat across River, or Train (Metropolitan Railway) to Rotherhithe or Deptford Rd.
London County Council, Spring Gardens, S.W. "Witan, London." 3542.	Train from Fenchurch St. to N. Woolwich.
Fletcher, Son & Fearnall, Ltd., 9, London Street, E.C. "109 Eastern."	Train from Fenchurch St. to West India Dock.

nearly, between London and other ports. By permission of Messrs. Smith & Ebbs.

		H.	M.			H.	M.			H.	M.			H.	M.
Humber (Ent.) ..	*add*	2	40	Needles	*sub.*	5	15	Ramsgate	*sub.*	3	15	Sunderland	*add*	0	25
Ipswich	*sub.*	2	35	Newcastle	*add*	1	25	Rochelle	*add*	1	10	Texel (Ent.)	*add*	4	10
Land's End	*add*	1	55	Nore Light	*sub.*	2	5	Rotterdam	*add*	0	55	Texel (Roads)	*add*	5	10
Leith Pier..	*sub.*	0	15	Orfordness..	*sub.*	3	45	Rouen	*sub.*	1	35	Tynemouth Bar ..	*add*	0	25
Limerick	*add*	3	45	Orkneys	*sub.*	4	5	Scarborough	*add*	1	50	Waterford Harbour	*add*	3	15
Lisbon..	*sub.*	0	20	Ostend..	*sub.*	2	15	Sheerness	*sub.*	2	35	Wells Harbour.. ..	*add*	3	25
Liverpool	*sub.*	3	35	Penzance	*add*	1	55	Shields..	*add*	0	25	Whitby	*add*	1	10
Lynn Deeps	*add*	3	25	Plymouth	*add*	2	55	Southampton	*sub.*	2	55	Whitehaven	*sub.*	3	20
Margate Roads ..	*sub.*	2	50	Poole	*sub.*	5	35	Southwold..	*sub.*	5	35	Wisbeach	*add*	4	55
Milford Haven ..	*add*	3	25	Portsmouth H'rbour	*sub.*	3	0	Spithead	*sub.*	5	5	Woodbridge Bar ..	*sub.*	3	5
Montrose	*sub.*	1	5	Queensborough ..	*sub.*	1	20	Start Point..	*add*	3	20	Yarmouth Roads ..	*sub.*	5	50

the figures, as the case may be, from the time of High Water at London Bridge.

COMPASSES AT GREENHITHE.

compasses. The tide answers for adjusting from 6h. 20m. after the time of high water, until 40m. before the time of be commenced ½-h. and at neap tides 1½-h. earlier than this.

NAME OF DOCK.	Length.	Width.	Water Area.	Depth below T.H.W.	Entrance. Length	Entrance. Width.	Entrance. Depth of sill below T.H.W.	Constant for height of high water.*	Closed by
	feet.	feet.	acres.	ft. in.	feet.	ft. in.	ft. in.	ft. in.	
EAST INDIA. . . . . IMPORT DOCK	1410	535	17·25	26 0	..	..	..	..	Wood gates ..
,, ,, ... LOCK	..	..	..	..	209	47 9	24 10	+ 4 2	Iron gates ..
,, ,, ... EXPORT DOCK	778	436	7·75	26 0	..	60 0	30 0	+ 9 4	Caisson .. ..
,, ,, BASIN (connecting Import & Export Docks)	600 (mean)	440 (mean)	6·50	32 0	..	..	..	..	Wood gates & Iron gates.
,, ,, ... EASTERN DOCK ENTRANCE	..	..	..	..	210	47 5	24 10	+ 4 2	..
,, ,, . . EASTERN DOCK, LOWER ENTRANCE	..	..	..	..	100	65 0	31 0	+10 4	..
LONDON.	4100	680 (western)	40·00	..	..	..	..	..	..
,, ... SHADWELL ENTRANCE (NEW)	..	..	..	..	350	60 0	28 0	+ 7 4	Wood gates ..
,, ... ,, ,, (OLD)	..	..	..	..	180	45 0	24 0	+ 3 4	Composite gates
,, ... WAPPING ENTRANCE	..	..	..	..	170	40 0	23 0	+ 2 4	Wood gates ..
MILLWALL	4300	350	35·50	28 0	..	..	..	..	..
,, ... LOCK	..	..	..	..	450	80 0	28 0	+ 7 4	Iron gates ..
POPLAR	750	310	7·50	..	..	40 0	20 0	− 0 8	..
,, ...	535	150							
POPLAR	350	248	..	..	..	34 0	21 0	+ 0 4	Iron gates ..
REGENT'S CANAL	..	..	10·00	..	..	..	..	..	..
,, ,, ... LOCK	..	..	..	..	350	60 0	28 0	+ 7 4	Iron gates ..

* See footnote on page 6.

Length of Quayage.	Number of Jetties.	Number of Cranes. Hand.	Steam.	Hydraulic	Electric.	Proprietors and City Office.	Other particulars.
feet. 5100	8						
..	..						
2400	2						
..	..	51	1	26	..	London & India Docks Co., 109, Leadenhall Street, E.C.	Situated at Blackwall, the river entrance adjoining Brunswick Pier and the Terminus of the Fenchurch Street Railway. Import goods can be delivered from this dock to railway trucks.
..	..						
..	..						
11900	3						
..	..						
..	..	15	2	118	..	London & India Docks Co., 109, Leadenhall Street, E.C.	Adjoining the St. Katharine Docks and united thereto by bridges. The warehouses have a floor area of 4,748,000 feet. The vaults contain room for 105,000 pipes of wine. The wool warehouses occupy a floor area of 1,407,100 feet. The cranes lift up to 25 tons.
..	..						
8800	..						
..	..	..	..	60	..	Millwall Dock Co., Dock House, 1, Railway Place, Fenchurch Street, E.C.	Inside this dock there is a dry dock. There are sheer legs equal to 80 tons. The cranes lift up to 15 tons.
1865	..	..	..	..	..	North London Railway Co., Broad Street Station, E.C.	This dock is entered through the Blackwall Basin of the West India Docks. There are hydraulic cranes for discharging coal into railway trucks, and hydraulic tips for barge loading 200 tons (coal) per hour.
628 alongside	.. river.	..	..	..	..	Midland Railway Co., 13, Aldersgate Street, E.C.	Cranes to lift up to 5 tons. Staithes for shipping coals from 120 to 150 tons per hour.
1600	6						
..	..	..	..	..	..	Regent's Canal & Dock Co., Hopetoun House, 5, Lloyd's Avenue, E.C.	Cranes (26 in number) lift up to 6 tons.

The weight of a Cubic Foot of Fresh Water is 1000 ounces = 35·840 Cubic Feet per Ton.
The weight of a Cubic Foot of the densest Sea Water on the British Coast is 1025 ounces = 34·966 Cubic Feet per Ton.

NAME OF DOCK.	Length.	Width.	Water Area.	Depth below T.H.W.	Entrance. Length	Entrance. Width.	Entrance. Depth of sill below T.H.W.	Constant for height of high water.*	Closed by
	feet.	feet.	acres.	ft. in.	feet.	ft. in.	ft. in.	ft. in.	
ROYAL ALBERT	8000†	490	87·00	32 0	..	..	..	..	..
" " New Lock	..	..	..	..	550	80 0	36 0	+15 4	Iron gates ..
" " Old Lock	..	..	..	..	550	80 0	30 0	+ 9 4	Iron gates ..
ROYAL VICTORIA	5400†	1000	90·00	23 6	..	..	..	..	..
" " Lock	..	..	..	..	325	80 0	28 0 outer 25 6 inner	+7 4 +4 10	Iron gates ..
ST. KATHARINE Western (No. 1)	540	470	4·00	..	..	..	..	..	..
" " Eastern (No. 2)	500	400	4·30	..	..	..	..	..	..
" " Basin (No. 3)	450	200	2·00	..	..	..	..	..	..
" " Lock	..	..	..	..	180	45 0	28 0	+ 7 4	Wood gates ..
SURREY COMMERCIAL Albion Dock	1180	400	11·50	..	..	50 0	25 0	+ 4 4	Iron gates ..
" " Canada Dock	1530	460	15·75	..	..	50 0	27 0	+ 6 4	Iron gates ..
" " Greenland Dock (Entrance at present from Canada Dock ‡)	2350	450	22·25	..	..	60 0	27 0	+ 6 4	..
" " Island Dock	680	170	3·50	..	..	50 0	25 0	+ 4 4	Iron gates ..
" " Lady Dock	770	450	8·50	..	..	36 0	18 6	− 2 2	..
" " Lavender Lock	..	..	..	..	320	34 0	18 6	− 2 2	..
" " Norway Dock	580	270	3·75	..	..	44 0	19 0	− 1 8	..

* See footnote on page 6.
† Basin included.
‡ The new Entrance Lock from the River to the Surrey Commercial Docks, now in course of construction, on the site of the old Greenland Lock will be 550 feet in length, 80 feet in breadth, and will have a depth of water on the sill of 33 feet below T. H. W. Mark.

Length of Quayage.	Number of Jetties.	Number of Cranes or Lifts. Hand.	Steam.	Hydraulic	Electric.	Proprietors and City Office.	Other particulars.
feet. 17250	..	Including Royal Victoria Docks.					
..	..	24	4	208	..	London & India Docks Co., 109, Leadenhall Street, E.C.	Inside this dock there are two dry docks. There are two floating cranes, the "Leviathan," capable of lifting 50 tons, and the "Titan," 30 tons. There is a complete system of goods lines. The warehouses and granaries afford a floor area of 3,360,000 feet.
..	..						
25000	14	Included with Royal Albert Docks.					
..	..					London & India Docks Co., 109, Leadenhall Street, E.C.	The cranes in this dock lift up to 15 tons. The two floating cranes noted in the particulars of the Royal Albert Dock, are also available for use in this dock.
4400	..						
..	..	27	..	55	..	London & India Docks Co., 109, Leadenhall Street, E.C.	The cranes in this dock lift up to 15 tons. The river entrance is near the Tower Bridge.
..	..						
3170	..						These docks contain Timber Ponds with a water area of 62 acres for the storage of Floated Timber. Sheds for the storage of wood goods provide room for 61,000 standards of 165 cubic feet. The grain warehouses have storage room for 271,000 quarters. Some of these warehouses are equipped with portable hydraulic cranes on the dock quays for the discharge of cargoes from vessels alongside and delivery into the granaries. The cranes are fitted with Priestman's self-filling and self-discharging buckets, the labour of filling and emptying the buckets being dispensed with. The grain is lifted out of the vessel by the buckets, and delivered into portable hoppers, which travel on rails outside the buildings, and from the hoppers it is passed on to weighing machines. As the grain
3440	..						
5380	..						
1800	..	..	..	..	..	Surrey Commercial Dock Co., 106, Fenchurch Street, E.C.	
2750	..						
..	..						
1840	..						

NAME OF DOCK.	Length.	Width	Water Area.	Depth below T.H.W.	Entrance. Length	Entrance. Width.	Entrance. Depth of sill below T.H.W.	Constant for height of high water.*	Closed by
	feet.	feet.	acres.	ft. in.	feet.	ft. in.	ft. in.	ft. in.	
WEST INDIA—*cont.* PASSAGE TO BLACKWALL BASIN	345	60	..	30 0	..	..	..	..	No gates ..
,, ,, BLACKWALL BASIN (Connecting E. end of West India Import & Export Docks)	750 (average)	500 (extreme)	7·50	26 0	..	..	..	..	..
,, ,, ... LOCK	..	..	..	..	480	60 0	30 0	+ 9 4	Iron gates ..
,, ,, LIMEHOUSE BASIN (Connecting W. end of West India Import & Export Docks)	350 (average)	170 (extreme)	1·25	22 0	..	..	..	..	..
,, ,, ... SOUTH DOCK	2650	450	26·75	29 0	..	55 0	..	..	Iron gates ..
,, ,, ... SOUTH DOCK BASIN	600	375	6·00	29 0	..	..	..	..	..
,, ,, ... EASTERN ENTRANCE	..	..	..	..	480	55 0	29 0	+ 8 4	Iron gates ..
,, ,, JUNCTION DOCK (Connecting Blackwall and South West India Dock Basins)	320	150	1·25	25 0	..	..	..	..	..

* See footnote on page 6.

ength of nayage.	Number of Jetties.	Number of Cranes.				Proprietors and City Office.	Other particulars.
		Hand.	Steam.	Hydraulic	Electric.		
feet.							
..	..						
..	..						
..	..						
700	..						
8400	9	120	20	135	1	London & India Docks Co., 109, Leadenhall Street, E.C.	Basin there is a dry dock. There is railway communication with all the principal railway lines. The cranes lift up to 30 tons. There is a floating derrick, "Elephant," capable of lifting 20 tons.
1700	..						
..	..						
..	..						

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
LONDON BRIDGE.	Corporation of the City of London ..	King William Street.
LONDON BRIDGE STEPS.	" " " " ..	" " "
FRESH WHARF	J. Knill & Co...	Lower Thames Street.
COX & HAMMOND'S QUAYS	" "	" " "
BOTOLPH WHARF	Nicholson's Wharves, Ltd.	" " "
NICHOLSON'S WHARF	" " "	" " "
BILLINGSGATE FISH MARKET	Corporation of the City of London ..	" " "
CUSTOM HOUSE (UPPER) STAIRS. . . .	.. ..	" " "
CUSTOM HOUSE QUAY	W. C. Laming & Co.	" " "
CUSTOM HOUSE (LOWER) STAIRS. . . .	.. ..	" " "
CUSTOM & WOOL QUAYS	Netherland Steam Ship Co...	" " "
BREWERS QUAY.	J. Barber & Co.	" " "
TOWER STAIRS.	.. ..	" " "
THE TOWER	The Crown	Tower Hill.
TOWER BRIDGE.	Corporation of the City of London ..	Little Tower Hill.
IRONGATE STAIRS.	.. ..	St. Katharine Street.
IRONGATE & ST. KATHARINE'S WHARVES. . . .	General Steam Navigation Co.	" " "
ST. KATHARINE DOCK ENTRANCE. . .	.. ..	" " "
HARRISON'S WHARF	Page, Son & East	" " "
SOUTH DEVON WHARF	South Devon Wharf Co., Ltd.	Lower East Smithfield.

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
LONDON BRIDGE.	Corporation of the City of London ..	Borough High Street.
LONDON BRIDGE STEPS.	" " " " ..	" " "
FENNING'S WHARF	Proprietors of Fenning's Wharf	Tooley St., Southwark.
SUN WHARF	Sun & Topping's Wharf, Ltd...	" " "
TOPPING'S WHARF.	" " " "	" " "
CHAMBERLAIN'S WHARF	Chamberlain's Wharf, Ltd.	" " "
COTTON'S WHARF	Proprietors of Hay's Wharf & Cotton's Wharf	" " "
HAY'S DOCK		" " "
HAY'S WHARF.		" " "
BATTLE BRIDGE STAIRS	.. ..	Battle Bridge Lane, Tooley Street.
WILLSON'S WHARF.	Hoare, Wilson & Co.	
GRIFFIN'S WHARF	Flack, Chandler & Co.	Morgan's Lane, Tooley Street.
SOUTH THAMES WHARF	Boord & Son, Distillers	
GUN & SHOT WHARF.	Gun & Shot & Griffin's Wharves Co., Ltd.	
SYMON'S WHARF	Hoare, Wilson & Co.	Stoney Lane, Tooley St.
STANTON'S WHARF.	William France, Fenwick & Co., Ltd..	" " "
PICKLE HERRING STAIRS	.. ..	Vine Street, Tooley St.
ST. OLAVES WHARF	Beresford & Co.	" " "
PICKLE HERRING WHARF.	Hicks, Nash & Co.	Pickle Herring Street, Tooley Street.
MARK BROWN'S WHARF	Leach & Co., Ltd...	

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
BRITISH & FOREIGN WHARF	British and Foreign Wharf, Co., Ltd.	Lower East Smithfield.
MILLER'S WHARF	Horne & Co.	" " "
ALDERMAN'S STAIRS.		" " "
CARRON WHARF.	Carron Co.	" " "
LONDON & CONTINENTAL WHARF	" "	" " "
ENTRANCE TO HERMITAGE BASIN, LONDON DOCKS.	London & India Docks Co.	" " "
HERMITAGE WHARF	London & Edinburgh Shipping Co.	High Street, Wapping
HERMITAGE STAIRS		" " "
ACORN WHARF	J. Husband & Co.	" " "
GRANITE WHARF	Colonial Wharves, Ltd.	" " "
COLONIAL WHARF	Colonial Wharves, Ltd.	" " "
GLOBE WHARF	Hernu, Peron & Co., Ltd.	" " "
SEWARD'S WHARF	Seward Bros., Ltd.	" " "
UNION STAIRS		" " "
MELBOURNE WHARF	Tidman & Son, Ltd.	" " "
SEWARD'S LOWER WHARVES	Seward Bros., Ltd.	" " "
STANDARD WHARF	Hernu, Peron & Co., Ltd.	" " "
WATSON'S WHARF	Watson's Wharf, Ltd.	" " "
BLACK EAGLE WHARF	Truman, Hanbury, Buxton & Co.	" " "
ALBION & BREWER'S WHARVES	Capes & Self	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
DAVIS' WHARF	Brown & Elmslie	Potter's Fields, Tooley Street.
TOWER BRIDGE.	Corporation of the City of London	Tower Bridge Road.
WORCESTER WHARF	William Moon, Carman & Contractor	Shad Thames, Tooley St.
HORSELYDOWN OLD STAIRS	.. ..	" " "
ANCHOR BREWERY	Courage & Co., Ltd.	" " "
BUTLER'S WHARF	Butler's Wharf, Ltd.	" " "
ST. GEORGE'S STAIRS	.. ..	" " "
HORSELYDOWN WHARF	A. & P. Keen	" " "
COVENTRY'S WHARF	G. & H. Green	" " "
COLES UPPER WHARF	A. & P. Keen	" " "
HORSELYDOWN NEW STAIRS	.. ..	" " "
NEWELLS WHARF	Bovill & Sons	" " "
COLES LOWER WHARF	Bovill & Sons	" " "
LANDELL'S WHARF	R. Chambers & Co.	" " "
WEST'S WHARF	A. & P. Keen	" " "
MESNARD WHARVES	R. Chambers & Co.	" " "
STEAM COAL WHARF	M. A. Ray & Sons	" " "

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
HASTIE'S WHARF	R. & J. Hastie	High Street, Wapping.
ST. HELEN'S WHARF	Capes & Self	" " "
WAPPING ENTRANCE TO LONDON DOCK	London & India Docks Co.	" " "
WAPPING OLD STAIRS		" " "
OLIVER'S WHARF	Proprietors Oliver's Wharf	" " "
GUN WHARF	H. A. Litchfield & Co.	" " "
ST. JOHN'S WHARF	R. G. Hall & Co.	" " "
SAIL LOFTS	R. Jolly & Sons, Sail Makers	" " "
NEW DUNDEE WHARF	Dundee, Perth & London Shipping Co.	" " "
SUFFERANCE WHARF	George Hedges & Son	" " "
EAGLE WHARF	John Cooper	" " "
BALTIC WHARF	F. Claydon & Co.	" " "
WAPPING NEW STAIRS		" " "
OLD ABERDEEN WHARF	Taylor Brothers	" " "
THAMES POLICE STATION	The Metrpolitan Police	" " "
ALEXANDER'S BOTTLE WHARF	Alfred Alexander & Co.	" " "
ST. JOHN'S (F. & G.) WHARF	R. G. Hall & Co.	" " "
EXCELSIOR WHARF	John Walker, Barge Owner	" " "
PHŒNIX WHARF	Andrew Walker, Barge Owner	" " "
ANCHOR MILLS WHARF	English & Colonial Produce Co., Ltd.	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
ST. SAVIOUR'S DOCK	.. ..	Dockhead, Bermondsey
MILL STAIRS	.. ..	Mill Street, „
REED'S WHARF	H. T. Reed & Sons	Bermondsey Wall.
NEWBALD'S WHARF	William Wesson, Ltd., Wood Hoop Merchants.	„ „
DEVERILL'S WHARF	G. Hooper & Co.	„ „
BARGE BUILDING YARD	W. G. Downing & Sons, Barge Owners	„ „
SACK & TARPAULIN WHARF	Starkey, Room & Co., Sack & Tarpaulin Makers.	„ „
REED'S LOWER WHARF	H. T. Reed & Sons	„ „
SPRINGALL'S WHARF	Chas. Southwell & Co.	„ „
PENRHYN WHARF	Roberts, Adlard & Co. Slaters & Tilers	„ „
BRUNSWICK WHARF	Wickens, Pease & Co., Ltd.,	„ „
COAL WHARF	Bermondsey Wharves, Co., Ltd.	„ „
EAST LANE WHARF	The London Grist Mills Co.	„ „
EAST LANE STAIRS	.. ..	„ „
VESTRY WHARF	Bermondsey Borough Council	„ „
LOWER EAST LANE WHARF	B. Smith & Sons	„ „

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
SWAN WHARF	D. & W. Gibbs, Ltd.	High Street, Wapping.
TUNNEL PIER	Thames Conservancy	" " "
KING HENRY STAIRS		" " "
KING HENRY WHARF	R. G. Hall & Co.	" " "
TRINITY WHARF	" " "	" " "
SHARP'S WHARF	Beresford & Co.	" " "
BRIDEWELL HOSPITAL ESTATE WHARF	Bridewell Hospital Estate	" " "
WAPPING DOCK STAIRS		" " "
WAPPING RAILWAY STAT., THAMES TUNNEL		" " "
MIDDLETON'S & ST. BRIDE'S WHARF	Butler's Wharf, Ltd.	" " "
COMMERCIAL GAS CO.'S WHARF	Commercial Gas Co.	" " "
NEW CRANE STAIRS		" " "
METROPOLITAN & NEW CRANE WHARVES	Anderson, Weber & Smith	" " "
SAINT GEORGE'S SUFFERANCE WHARF	Carlo Gatti & Stevenson	Wapping Wall.
SHELL WHARF	Henry Harvey & Co.	" "
LUSK'S WHARF	Andrew Lusk & Co.	" "
JUBILEE WHARF	Keen, Robinson & Co., Ltd.	" "
METROPOLITAN WHARF	Anderson, Weber & Smith	" "
KING JAMES' STAIRS		" "
METROPOLITAN WHARF	Anderson, Weber & Smith	" "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
UPPER SUNDERLAND WHARF	T. Addis & Son	Bermondsey Wall.
SUNDERLAND SUFFERANCE WHARF		,, ,,
MONTREAL GRANARIES	John Dudin & Sons	,, ,,
FREE LANDING PLACE	Parish of Bermondsey	,, ,,
GLOBE MILL WORKS	Unoccupied	,, ,,
GRANARIES	G. Bond	,, ,,
FOUNTAIN DRY DOCK & GRIDIRON	Mills & Knight, Shipwrights, Engineers, &c.	,, ,,
DARNELL'S GRANARIES	W. & J. R. Darnell	,, ,,
FOUNTAIN STAIRS		,, ,,
FISHER'S WHARF	W. A. Fisher	,, ,,
POWELL'S WHARF	W. Grose & Co	,, ,,
FARRAND'S WHARF	Gardiner & Tidy	,, ,,
CHERRY GARDEN PIER	Thames Conservaney	,, ,,
LUCAS & SPENCER'S WHARF	Lucas & Spencer's Wharf, Ltd.	,, ,,
CORBETT'S WHARF	T. Addis & Son	Rotherhithe Street.
FLOUR MILLS	The London Milling & Baking Co.	,, ,,
PLATFORM WHARF	Robert Candelish & Son, Ltd.	,, ,,

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
THORP'S WHARF	Cole & Carey	Wapping Wall.
BARGE BUILDING YARD	Nash & Miller, Barge Builders	" "
PELICAN STAIRS		" "
BARGE BUILDING YARD	Allam & Sons, Barge Builders	" "
LONDON DOCK, OLD ENTRANCE	London & India Docks Co.	Glamis Road.
" " SHADWELL ENTRANCE	" " " "	" "
SHADWELL DOCK STAIRS		Lower Shadwell.
NEW STAR WHARVES, COLD STORAGE	T. L. Knight & Co.	" "
ICE FACTORY AND COLD STORES	Linde British Refrigeration Co., Ltd. (1887).	" "
SHADWELL FISH MARKET	Corporation of the City of London	" "
BELL WHARF STAIRS		" "
COAL WHARF	Charrington, Sells, Dale & Co.	Broad Street, Ratcliff.
FORAGE WHARF	Abbot & Co.	" " "
BOWLES' WHARF	The United Oils Co.	" " "
	G. Moore & Sons, Bottle Merchants	" " "
THE FREE TRADE WHARF	The Tees Union Shipping Co.	" " "
STONE STAIRS		" " "
HUBBUCK'S WHARF	T. Hubbuck & Sons, Ltd.	" " "
MARINE BREWERY WHARF	Holt & Co.	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
PLATFORM SUFFERANCE WHARF	T. Groves & Son	Rotherhithe Street.
PLATFORM ENGINEERING WORKS	Wilmot & Cobon, Engineers & Boiler Makers.	" "
PLATFORM STAIRS	.. ..	" "
ANGEL TAVERN	.. ..	" "
LONDON COFFEE HOUSE	.. ..	" "
BARGE BUILDING PREMISES	R. J. Moore, Boat & Barge Builders	" "
ALBION HOUSE	James J. Pink	" "
BARGE BUILDING PREMISES	Geo. Pace, Barge Builder	" "
DOVER CASTLE TAVERN	.. ..	"
KINGS STAIRS	.. ..	" "
MAST MAKING PREMISES	G. H. Leggett, Mast Maker	" "
BARGE BUILDING PREMISES	H. Pocock, Barge Builder	" "
COLLEGE HOUSE, MISSION HALL	" " "	" "
JOLLY WATERMAN TAVERN	.. ..	" "
TAILOR'S PREMISES	Newman, Tailor	" "
IRONMONGERY STORES	H. Pocock	" "
BRASS FOUNDER & PUMP MAKERS PREMISES	W. Sells	" "

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
PINCHIN'S WHARF, PAINT AND COLOUR WORKS	Pinchin, Johnson & Co.	Broad Street, Ratcliff.
KEPIER COAL WHARF	Geo. Gowland & Co.	" " "
RATCLIFF CROSS STAIRS	.. .. ..	Narrow Street, Ratcliff.
RATCLIFF STORM OUTLET SEWER	.. .. ..	" " "
PHŒNIX UPPER WHARF	Phœnix Wharves, Ltd.	" " "
SAIL LOFT	G. T. Crump, Sail Maker	" " "
PHŒNIX LOWER WHARF	Phœnix Wharves, Ltd.	" " "
TRINITY WHARF	Anglo-American Oil Co.	" " "
RATCLIFF CROSS FLOUR MILLS	J. Marriage	" " "
GLOBE FLOUR MILLS	W. Moore, Ltd.	" " "
LONDON WHARF	Robert Hough	" " "
CROWN MILL WHARF	J. Cooper	" " "
EAGLE WHARF	T. L. Knight & Co.	" " "
NEW SUN SUFFERANCE WHARF	T. L. Knight & Co.	" " "
VANE'S WHARF	T. L. Knight & Co.	" " "
OPORTO WHARF	J. Cooper	" " "
OLD SUN WHARF	J. Cooper	" " "
REGENT'S CANAL WHARF	J. Boulcot & Co.	" " "
CHINNOCK'S WHARF	Tribe & Co.	" " "
REGENT'S CANAL CUT	North Metropolitan Railway & Canal Co.	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
PREMISES	Unoccupied	Rotherhithe Street.
YARDLEY'S WHARVES	R. T. Smyth & Co.	" "
MATTHEW'S WHARF	T. Addis & Son	" "
FOUNTAIN WHARF	F. D. Collen & Sons	" "
ROTHERHITHE WHARF	Gordon Coombe	" "
WHARF	Unoccupied	" "
CANNON WHARF GORDON WHARF	Gillman & Spencer, Ltd.	" "
PRINCES STAIRS		" "
PRINCES WHARF	Gillman & Spencer, Ltd.	" "
TORBAY TAVERN		" "
ELEPHANT STAIRS		" "
BARGE BUILDERS PREMISES	Ward & Son, Barge Builders	" "
BARGE BUILDERS PREMISES	Smith Bros. " "	" "
EAST INDIA WHARF DUDIN WHARF	John Dudin & Sons	" "
THE STAR OMNIBUS CO.'S WHARF	The Star Omnibus Co., Ltd.	" "
HOPE WHARF	A. J. Gardiner & Son	" "

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
REGENT'S CANAL ENTRANCE	North Metropolitan Railway & Canal Co.	Narrow Street, Rateliff.
VICTORIA WHARF	Schwartz Bros.	Narrow St., Limehouse.
LEE CUT	Lee Conservaney	" " "
BRIDGE DRY DOCK	Not now in use	" " "
DOVER WHARF	Pintsch's Patent Lighting Co., Ltd.	" " "
KIDNEY STAIRS		" " "
JUBILEE WHARF	The Excavator Co., Ltd.	" " "
BLYTH'S WHARF	J. Richardson	" " "
WEST'S WHARF	C. R. West	" " "
WATERS' WHARF	R. Waters, Lighterman	" " "
GRAPE WHARF	Hyman Bros.	" " "
HARBOUR MASTER'S OFFICE	The Thames Conservaney	" " "
BROADWAY WHARF	Thomas Mason	" " "
ETHERIDGE'S WHARF	Geo. Etheridge	" " "
BARNETT'S WHARF	James Barnett	" " "
FIELDER'S WHARF	C. J. Fielder	" " "
MAST, OAR & BLOCK MAKERS YARD	G. & W. Lamb	" " "
SPARK'S WHARF	W. N. Sparks, Barge Builder	" " "
DUKE SHORE STAIRS		" " "
MOLINE WHARF	Low, Hart & Co.	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
HOPE ANCHOR WORKS	G. Carr, Anchor Smith	Rotherhithe Street.
THAMES TUNNEL FLOUR MILLS	White, Tomkins & Courage, Ltd.	" "
CHURCH STAIRS		" "
SPREAD EAGLE TAVERN		" "
GRICE'S WHARF	G. & H. Green	" "
TUNNEL WHARF	F. Claydon & Co.	" "
WHARF	S. Ginesi & Co., Stone, Marble & Slate Merchants.	" "
BRANDRAM'S WHARF	Gordon Coombe	" "
BARGE BUILDING PREMISES	Hay, Barge Builder	" "
FISHER'S SUFFERANCE WHARF	Fisher's Wharves & Granaries, Ltd.	" "
CUMBERLAND WHARF	T. Groves & Son	" "
CAROLINA WHARF	Talbot Bros., Iron & Wood Barge Builders	" "
HANOVER STAIRS		" "
RANSOMES WHARF	Talbot Bros., Iron & Wood Barge Builders	" "
NORWAY WHARF		" "
CLARENCE WHARF	S. Ginesi & Co., Stone Merchants	" "
SURREY GAS WORKS	South Metropolitan Gas Co.	" "
SURREY DOCK TAVERN		" "

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
DUKE SHORE WHARF	Stepney Borough Council	Narrow St., Limehouse.
GILBERT WHARF	Robert Hough	" " "
ESSEX WHARF	E. J. Hay & Co.	" " "
LANARK WHARF	George Angus & Co., Ltd.	" " "
ANCHOR WHARF	William Gibbs, Ltd.	" " "
LOWER BREWERY WHARF	William Gibbs, Ltd.	" " "
HARTNOLL'S WHARF	F. & P. Hartnoll, Barge Builders	" " "
BREWERY WHARF	Taylor & Walker	" " "
UPPER BREWERY WHARF	William Gibbs, Ltd.	" " "
DUNBAR WHARF	F. V. Smythe & Co.	" " "
DUNBAR WHARF	Lamb, Beal & Son	" " "
ST. DUNSTANS' WHARF	Gardner & Gardner	" " "
DUNBAR WHARF	F. V. Smythe & Co.	" " "
LUTON WHARF	Arthur Scott	" " "
LIMEHOUSE WHARF	J. & R. Wilson & Co.	" " "
LIMEKILN WHARF	R. Passmore & Co.	Three Colt Street, Limehouse.
DUNDEE WHARF	Dundee, Perth & London Shipping Co.	
PIER WHARF	White, Tomkins & Courage, Ltd.	Emmett Street, Poplar.
LIMEHOUSE PIER	Thames Conservancy	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
SURREY DOCK WHARF	F. Porter & Co., Mill Stone Makers	Rotherhithe Street.
SURREY CANAL STAIRS	.. ..	" "
ENTRANCE TO SURREY CANAL DOCK	Surrey Commercial Dock Co.	" "
DINORWIC SLATE WHARF	John Williams & Co.	" "
SURREY COMMERCIAL WHARF	G. & H. Green	" "
ROTHERHITHE VESTRY WHARF & WET DOCK	Vestry of Rotherhithe	" "
BELLAMY'S WHARF, KING & QUEEN GRANARIES	Bellamy's Wharf, Ltd.	" "
KING & QUEEN STAIRS	.. ..	" "
KING & QUEEN TAVERN	.. ..	" "
KING & QUEEN WHARF	W. B. Dick & Co., Ltd.	" "
KING & QUEEN BARGE WORKS	W. Cory & Son, Ltd., Barge Builders	" "
PRINCES' DRY DOCK	Princes' Dry Dock Co., Ltd.	" "
C. H. MOWLL	Coal Merchant	" "
UPPER GLOBE WHARF	The Dessicated Grain Co., Ltd.	" "
GLOBE WHARF	A. & P. Keen	" "
GLOBE PIER	Thames Conservancy	" "
GLOBE STAIRS	.. ..	" "
GLOBE WHARF	B. Bogg & Son	" "
GLOBE PIER WHARF	C. H. Grindell & Co.	" "
NORMANDY WHARF, CROWN LEAD WORKS	Quirk, Barton & Co.	" "

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
LIMEHOUSE WHARF	Venesta Ltd.	Emmett Street, Poplar.
PUBLIC RIGHT OF WAY		" " "
ABERDEEN WHARF	Aberdeen Steam Navigation Co.	" " "
ABERDEEN DOCK	Aberdeen Steam Navigation Co.	" " "
EMMETT STREET FOUNDRY WHARF	T. Smith & Co., Ltd.	" " "
WEST INDIA DOCK ENTRANCE	London & India Docks Co.	Bridge Road, Poplar.
THAMES WHARF	Jas. Fox & Co.	" " "
LEAD WORKS	Locke, Lancester & W. W. & R. Johnson & Sons, Ltd.	" " "
UNION DRY DOCKS	Fletcher, Son & Fearnall, Ltd.	" " "
CHAIN & ANCHOR WHARF	Lamb, Beal & Son	" " "
LIMEHOUSE ENTRANCE TO S. W. I. DOCK	London & India Docks Co.	" " "
PRIVATE STAIRS BELONGING TO DOCK CO.	" " "	West Ferry Rd., Poplar.
MORTON'S SUFFERANCE WHARF	C. & E. Morton	" " "
MORTON'S RIVER SIDE WHARF	" "	" " "
WEST INDIA DOCK PIER & STAIRS	Thames Conservancy	" " "
BATSON'S WHARF, STEAM SAW MILLS, &c.	John Lenanton	" " "
REGENT'S WHARF	Chas. Price & Co.	" " "
REGENT DRY DOCK	Glengall Iron Works Co.	" " "
COUBRO & SCRUTTON'S WHARF	Coubro & Scrutton, Shipwrights, &c.	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
HORSEFERRY DRY DOCK	J. McDowall & Co., Engineers & Shipwrights	Rotherhithe Street.
HORSEFERRY STAIRS		" "
GRAND SURREY WHARF	C. Barry & Co.	" "
LAVENDER DOCK WHARF	Antwerp Traffic & Lavender Dock Wharf Co., Ltd.	" "
LAVENDER WHARF	W. B. Dick & Co., Ltd.	" "
LAVENDER DOCK ENTRANCE	Surrey Commercial Dock Co.	" "
PAGEANTS WHARF	Freebody & Co.	" "
PAGEANTS STAIRS		" "
UPPER ORDNANCE WHARF	H. J. Enthoven & Sons, Ltd.	" "
WHARF	Unoccupied	" "
LOWER ORDNANCE WHARF	Union Oil & Cake Mills, Ltd.	" "
CUCKOLDS POINT		" "
HORNS STAIRS		" "
CANADA WHARF	White, Tomkins & Courage G. & H. Green	" "
NELSON DRY DOCK & SLIP	Mills & Knight, Shipwrights, Engineers, &c.	" "
DANZIC WHARF	Perkins & Homer	" "

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
OAK WHARF	W. Garner & Sons, Millstone Builders, &c. .. .. J. Crickmore, Barge Builder & Repairer	West Ferry Rd., Poplar
TORRINGTON STAIRS	.. ..	" " "
LONDON WHARF	The Foreign Bottle Manufacturing Co.	" " "
BULLIVANT & CO'S WHARF	Bullivant & Co., Ltd., Wire Rope Makers..	" " "
HUTCHINGS' WHARF	GRIDIRON, Squire & Calver .. A. S. Flaxman & Co. .. .. T. F. Mohr	" " "
BRATT'S WHARF	Bratt's Stave & Cask Syndicate, Ltd..	" " "
EMPIRE WORKS	Levy Bros. & Knowles, Ltd.. Sack & Bag Merchants..	" " "
MOIETY WHARF	The Steam Packing & Engineer's Sundries Co., Ltd.	" " "
FISHER'S WHARF	Flower & Everett, Barge Builders ..	" " "
LION WHARF	"AXIOM" ENGINEERING WORKS J. Shelborne, Barge Builder ..	" " "
ELECTRICAL POWER STORAGE CO'S WHARF	Electrical Power Storage Co	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
BARGE BUILDING PREMISES	J. & P. R. Challis, Barge Builders	Rotherhithe Street.
SOMERSET WHARF	T. Faldo, British & Foreign Asphalt Works	" "
LAWRANCE'S WHARF, SURREY RICE MILLS	Lawrence & Co.	" "
BURT'S WHARF	Burt, Boulton & Hayward, Timber Merchants	" "
TRINITY WHARF	Trinity Wharf Co.	" "
SOUTH WHARF & PIER	Metropolitan Asylum Board	" "
BARNARD'S WHARF	T. Gabriel & Sons	" "
COMMERCIAL DOCK PIER	Thames Conservancy	" "
COMMERCIAL DOCK STAIRS		" "
COMMERCIAL PIER WHARF	Kemp, Collins & Co., Importers of Timber & Spars	Odessa St., Rotherhithe
CONDEMNED HOLE	H.M. Customs	" "
ATKIN'S WHARF ODESSA WHARF	John Dudin & Sons	" "
WHITENING STAIRS. (Closed.)		" "
BARGE BUILDING PREMISES	Watts, Boat & Barge Builder	" "
GREENLAND DOCK ENTRANCE	Surrey Commercial Dock Co.	Dock Alleys, Rotherhithe.
BARGE BUILDING PREMISES	Crighton, Barge Builder	"

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
UNION IRON WORKS	S. Hodge & Sons, Ltd., Engineers	West Ferry Rd., Poplar
GLENGALL DRY DOCK	Glengall Iron Works, Ltd.	" " "
KING'S ARMS STAIRS		" " "
ENGINEER & SHIP STORES	Robert Walber	" " "
ATLAS CHEMICAL WORKS	J. B. Lawes & Co., Ltd.	" " "
TIMOTHY'S WHARF	G. & H. Green	" " "
IRON TANK WORKS	Burney & Co.	" " "
MELLISH'S WHARF	The London Oil Storage Co.	" " "
FENNER'S WHARF, OIL MILLS & COLOUR WORKS	N. J. Fenner & Co.	" " "
ENTRANCE TO MILLWALL DOCKS	Millwall Dock Co.	" " "
PHŒNIX WHARF, PAINT WORKS	Alex. Duckham & Co.	" " "
FLEMING'S WHARF, OIL & CHEMICAL WORKS	Fleming's Oil & Chemical Co., Ltd.	" " "
PAINT WORKS	Snowdon, Sons & Co.	" " "
WINKLEY'S WHARF	Mark H. Winkley & Co.	" " "
CYCLOPS IRON WORKS	Edward le Bas & Co.	" " "
VICTORIA WHARF	Crosse & Blackwell, Provision Merchants	" " "
CHAIN & ANCHOR WORKS	Brown, Lennox & Co.	" " "
CUTLER'S WHARF, PROVIDENT IRON WORKS	Samuel Cutler & Sons	" " "
FERGUSON'S WHARF	Vacuum Oil Co., Ltd.	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
DOG & DUCK STAIRS	.. ..	Dock Alleys, Rother-
BARGE BUILDING PREMISES	Crighton, Barge Builder	„ „ hithe
SOUTH LOCK ENTRANCE	Surrey Commercial Dock Co.	„ „
MANGANESE BRONZE & BRASS WORKS	Manganese Bronze & Brass Co., Ltd...	.. „
GEORGES STAIRS	.. ..	„ „
DEPTFORD WHARF & DOCK	The London, Brighton & South Coast Railway Co.	Grove St., Rotherhithe
ROYAL VICTORIA VICTUALLING YARD	The Admiralty	Grove St., Deptford.
FOREIGN CATTLE MARKET, 3 JETTIES	Corporation of the City of London ..	„ „
UPPER WATERGATE STAIRS	.. ..	Watergate St., Deptford
THAMES BOILER WORKS	Thames Iron Works, Shipbuilding & Engineering Co., Ltd., late John Penn & Sons, Ltd.	„ „
ENGINEERING WORKS	Humphrys, Tennant & Co., Engineers	Butcher Row, Deptford
LOWER WATERGATE STAIRS & DRAW DOCK	.. ..	„ „ „
ENGINEERING WORKS	Humphrys, Tennant & Co., Engineers	„ „ „
METROPOLITAN DRY DOCK & GRIDIRON	(General S.N. Co.), The Deptford Dry Docks Co., Ltd...	Deptford Green.
DEPTFORD GREEN DRY DOCK	The Deptford Dry Docks Co., Ltd. ..	„ „
SAWING & DESICCATING WORKS	Holland & Hannen	The Stowage, Deptford

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
ROSE'S WHARF, OIL REFINERY	Sir W. A. Rose & Co.	West Ferry Rd., Poplar.
ST. ANDREWS UNION WHARF	Young & Marten, Ltd., Wholesale Builders, &c.	" " "
BRITANNIA DRY DOCK	W. C. Reeder & Co.	" " "
COCOANUT STAIRS CAUSEWAY		" " "
CASK WORKS	Guelph Patent Cask Co., Ltd.	" " "
NAPIER YARD	Joseph Westwood & Co., Ltd., Engineers	" " "
SHIPBUILDING YARD	Edwards & Co., Ltd., Ship Builders & Engineers	" " "
MILLWALL METAL CO.'S WORKS	W. R. Renshaw & Co.	" " "
BURRELL'S WHARF, COLOUR, OIL & VARNISH WORKS	Burrell & Co.	" " "
MILLWALL IRON WORKS	James Livingston & Son	" " "
MACONOCHIE BROS. WHARF	Maconochie Bros., Ltd., Provision Merchants	" " "
NELSON'S WHARF	The United Asbestos Co., Ltd. Hendra & Hammond, Iron & Brass Founders	" " "
DISINFECTANT FLUID WORKS	Sir Wm. Burnett	" " "
LANGBOURNE WHARF, PAINT WORKS	Duggan, Neel & McColn, Ltd.	" " "
THE LONDON CONSTRUCTIVE IRON & BRIDGE WORKS	Matthew T. Shaw & Co., Ltd.	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
STOWAGE WHARF	The London Electric Supply Corporation, Ltd.	The Stowage, Deptford
SHIP & ENGINE REPAIRING WORKS	General Steam Navigation Co.	" " "
DEPTFORD CREEK		Creek Rd., Deptford. Bridge St., Greenwich
GAS WORKS	South Metropolitan Gas Co.	Thames St., Greenwich.
SHIPBUILDING YARD	G. Rennie & Co., Shipbuilders	" "
IRON TANK WORKS	G. A. Harvey & Co.	" "
BARGE BUILDING YARD	J. Dards, Barge Builder	Wood Wharf, Green-
WOOD WHARF	Soundy & Son	" " wich.
GREENWICH & ISLE OF DOGS FERRY	(Closed)	" " "
FERRY WHARF	D. Noakes & Sons, Forage Factors	" " "
BARGE BUILDING YARD	Adams & Ashdown, Barge Builders	" " "
BARGE REPAIRING PREMISES	Doo Bros., Barge Owners	" " "
SUN WHARF	T. R. Huntley, Coal Merchant	" " "
BARGE BUILDING YARD	H. B. Burnett & Co., Barge Builders	" " "
WOOD'S FORAGE WHARF	Wood & Co., Hay & Straw Merchants	" " "
BARGE BUILDING YARD	W. G. Allen & Sons, Ltd., Barge Builders	" " "
BILLINGSGATE DOCK WHARF	D. Noakes & Sons	" " "

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
MIDLAND OIL WHARF	Millwall Oil Co., Henry Clark & Sons, Ltd.	West Ferry Rd., Poplar.
MILLWALL LEAD WORKS	Locke, Lancaster & W. W. & R. Johnson & Sons, Ltd.	" " "
THE LONDON LEAD SMELTING CO., LTD.		" " "
VIDAL ANILINE DYE WORKS	Vidal Aniline Dye Co.	Factory Place, Ferry Street Poplar.
OIL MILLS	Owen Perry, Ltd.	
GREENWICH & ISLE OF DOGS FERRY	Closed	West Ferry Rd., Poplar.
PORT OF LONDON WHARF	Thames Conservancy	" " "
MILLWALL BOILER WORKS	Jno. Fraser & Son, Steam Boiler Manufacturers	" " "
HORSE SHOE & NAIL WORKS	The United Horse Shoe & Nail Co., Ltd.	" " "
JOHNSTON'S DRAW DOCK		" " "
NORTH GREENWICH RAILWAY TERMINUS & PIER	Great Eastern Railway Co.	" " "
GREENWICH & ISLE OF DOGS PEDESTRIAN SUBWAY	London County Council	Wharf Road, Poplar.
ISLAND GARDENS (Opposite R.N. College, Greenwich)	London County Council	" " "
BARREL WHARF	Thames Steam Cooperage Co.	" " "
JARRAHDALE WHARF	The Cubitt Town Wharves & Saw Mills, Ltd.	" " "
SLATE WHARF	T. & J. H. Stirling, Slate Merchants	" " "
CUMBERLAND OIL MILLS	George Armstrong & Co., Ltd.	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
BILLINGSGATE DRAW DOCK	.. ..	Billingsgate St., Greenwich.
COAL WHARF	T. R. Huntley, Coal Merchant	
FUBB'S YACHT TAVERN	.. ..	Brewhouse Lane, Greenwich.
PRIVATE HOUSES	.. ..	
GREENWICH AND ISLE OF DOGS PEDESTRIAN SUBWAY	London County Council..	Church St., Greenwich.
GARDEN STAIRS	.. ..	" " "
SHIP TAVERN	.. ..	King William Street, Greenwich.
GREENWICH PIER	Greenwich Pier Co.	
ROYAL NAVAL COLLEGE, Greenwich	The Admiralty	Romney Rd. Greenwich
TRAFALGAR TAVERN	.. ..	East Greenwich.
YACHT TAVERN	.. ..	" "
YACHT BOAT HOUSE	E. Freak, Boat Proprietor	" "
BOAT HOUSE	Corbett, Boat Builder	" "
HIGH BRIDGE DRAW DOCK	.. ..	" "
THREE CROWNS TAVERN	.. ..	" "
GREENWICH CONSERVATIVE CLUB HOUSE (Crown & Sceptre Tavern)	.. ..	" "
BOAT HOUSE	Curlew Rowing Club	" "
TRINITY HOSPITAL	Trustees, Mercers' Company	" "

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
CHRISTCHURCH DRAW DOCK	.. ..	Wharf Road, Poplar.
GROSVENOR WHARF	The Petrolite Fuel Syndicate, Ltd. ..	" " "
ALPHA WHARF	Colthurst & Harding	" " "
POPLAR DRY DOCK	Brown's Dry Dock & Engineering Co., Ltd.	" " "
OIL, COLOUR & VARNISH WORKS	Wilkinson, Heywood & Clark, Ltd., David Storer & Sons	" " "
CUBITT TOWN DRY DOCK	Rait & Gardiner, Shipwrights, Engineers & Boiler Makers	" " "
CUBITT TOWN WHARF	The Cotton Seed Co., Ltd.	" " "
PLYMOUTH WHARF	Deane, Ransome & Co., Ltd., Constructional Engineers	" " "
PYRIMONT WHARF	Claridge's Patent Asphalt Co., Ltd. ..	" " "
DUDGEON'S WHARF	The London Oil Storage Co., Ltd. ..	Manchester Rd., Poplar.
CUBITT TOWN PIER. (Closed.)	.. ..	" " "
MILLWALL WHARF	James W. Cook & Co., Ltd.	" " "
SHIPBUILDING & ENGINEERING WORKS	Yarrow & Co., Ltd., Engineers & Shipbuilders	" " "
WOOD VULCANIZING WORKS	The Haskin Wood Vulcanizing Co.	" " "
WRINGING MACHINE MANUFACTORY	The Sterling Manufacturing Co., Ltd.	Stewart Street, Poplar.
PERAMBULATOR MANUFACTORY	Star Manufacturing Co., Ltd.	" " "
DRAW DOCK	.. ..	" " "

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
CROWLEY'S WHARF } L.C.C. Tramway Depôt.	London County Council..	East Greenwich.
GOLDEN ANCHOR WHARF } L.C.C. Tramway Depôt.		
GOLDEN ANCHOR STAIRS	.. ..	,, ,,
ANCHOR WHARF.	C. A. Robinson, Iron & Metal Merchant	,, ,,
UNION STAIRS	.. ..	,, ,,
UNION WHARF	W. Budd	,, ,,
	Thames Conservancy	,, ,,
GREENWICH WHARF	John Waddell & Sons, Coal Merchants	,, ,,
CEMENT WHARF.	William Whiteway & Co., Cement, Lime & Brick Manufacturers	,, ,,
GREENOCK WHARF	John Mowlem & Co's Stone Works..	,, ,,
PARISH WHARF	Greenwich District Board of Works.	,, ,,
PROVIDENCE WHARF.	F. A. Hughes, Barge Builder	,, ,
PIPER'S WHARF	J. Piper, Shipwright & Barge Builder	,, ,,
DAWSON'S WHARF	G. Christopherson, Barge Builder ..	,, ,,
ENDERBY'S WHARF, TELEGRAPH WORKS	TelegraphConstruction & Maintenance Co., Ld...	,, ,,
THAMES SOAP WORKS & GREENWICH SPERM CANDLE WORKS	Wilkie & Soames, Ltd.	,, ,,
PORTLAND CEMENT WORKS.	Hollick & Co., Ltd. (Closed)	,, ,,

NORTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
EBNER'S WHARF	J. F. Ebner, Parquet, Wood Block & Mosaic Manufacturer	Stewart Street, Poplar.
PREMISES TO LET	Union Lighterage Co., Ltd.	" " "
ENGINE WORKS	John Stewart & Son, Ltd., Engineers.	" " "
TUG BUILDING & REPAIRING YARD	William Watkins, Tug Owner	Folly Wall, Poplar.
STEWART'S WHARF	John Stewart & Son, Ltd., Shipbuilders	" " "
CANAL DRY DOCK	John Stewart & Son, Ltd., Engineers & Shipbuilders	Manchester Rd. Poplar.
SOUTH (WEST INDIA) DOCK ENTRANCE.	London & India Docks Co.	" " "
CONCORDIA WHARF	C. G. Tindal	Cold Harbour, Poplar.
THAMES POLICE STATION.	Metropolitan Police	" " "
NORTH WHARF	Metropolitan Asylum Board	" " "
CROWN WHARF	W. Williams, Barge Builder	" " "
WEST INDIA DOCK ENTRANCE.	London & India Docks Co.	Preston's Road, Poplar.
BLACKWALL TUNNEL (Pedestrian entrance)	London County Council	" " "
RALEIGH PARK for Women and Children	London County Council	Raleana Road, Poplar.
BLACKWALL CAUSEWAY		Brunswick St., Poplar.
POPLAR DOCKS	Midland Railway Co.	" " "
BLACKWALL YARD	R. & H. Green, Ltd., Shipbuilders & Engineers	" " "
BLACKWALL STAIRS. (Closed.)		Blackwall.
BLACKWALL PIER & RAILWAY TERMINUS	Great Eastern Railway Co.	"

SOUTH SIDE.

WHARF OR PREMISES.	Proprietors.	Where situated.
MORDEN WHARF	The Thames White Lead Co., Ltd...	East Greenwich.
CEMENT WORKS	William Ashby & Sons, Ltd...	„ „
BOILER WORKS	Maudslay, Sons & Field, Ltd., Engineers	„ „
LINOLEUM MANUFACTORY, VICTORIA WORKS	The Greenwich Inlaid Linoleum Co., Ltd.	„ „
THE THAMES SILICATED STONE WORKS	Imperial Stone Co., Ltd...	„ „
SUSSEX WHARF, BLOCK FUEL & DISINFECTING WORKS	Forbes, Abbott & Lennard, Ltd.	„ „
SAW MILLS & CREOSOTING WORKS	The Improved Wood Pavement Co., Ltd.	„ „
THE FIRE PROOF FLOORS & CONSTRUCTIONAL IRON & STEEL WORKS.	Mark Fawcett & Co., Engineers	„ „
LINOLEUM MANUFACTORY	The Greenwich Inlaid Linoleum Co., Ltd.	„ „
BELL'S ASBESTOLINE MANUFACTORY	Bell & Co.	„ „
TUNNEL WHARF	H. Shrubsall, Barge Builder	„ „
ICE FACTORY	The North Pole Ice & Refrigerating Co., Ltd.	„ „
POINT WHARF	A. R. Edmonds & Co., Barge Repairers	Blackwall Point.
BLACKWALL TUNNEL (Pedestrian entrance)	London County Council..	„ „
POINT DRAW DOCK	..	„ „
ORDNANCE WHARF, TAR WORKS	Forbes, Abbott & Lennard, Ltd.	„ „
BLACKWALL POINT DRY DOCK	John Stewart & Son, Ltd., Engineers.	„ „

NORTH SIDE.	Where situated.	Depth of water at Low Water Mark of ordinary Spring Tides.	Number of vessels which each Tier can accommodate	*Number of Buoys (if any).
		Feet.		
1. TOWER STAIRS, UPPER STEAM TIER . . .	Off Tower Stairs	12	2	..
2. TOWER STAIRS, LOWER STEAM TIER . . .	„ „ „	11	2	..
3. ST. KATHARINE'S STEAM TIER	Off Irongate Stairs	12	2	..
4. ALDERMAN'S STEAM TIER	Off Alderman's Stairs	15	2	..
5. HERMITAGE, UPPER STEAM TIER.	Off Hermitage Stairs	16	2	..
6. HERMITAGE, LOWER STEAM TIER	„ „ „	13	2	..
7. UNION STAIRS, UPPER STEAM TIER . . .	Off Union Stairs.	14	2	..
8. UNION STAIRS, LOWER STEAM TIER . . .	„ „ „	14	2	..
9. BELL WHARF TIER.	Off Bell Wharf Stairs	14	2	..
10. STONE STAIRS TIER	Off Stone Stairs	14	2	1
11. RATCLIFF CROSS TIER	Off Rateliff Cross Stairs ..	13	2	1
12. WEST INDIA DOCK TIER	Off Union Dry Docks	18	2	2
13. CUBITT TOWN TIER	Off Dudgeon's Wharf	17	2	2
14. FOLLY HOUSE TIER	Off Millwall Wharf..	22	1	2
15. TIER OFF YARROW & CO.'S YARD	Off Yarrow & Co.'s Yard ..	14	2	2
16. PLAISTOW, UPPER COASTER TIER	Below Royal Victoria Docks	12	4	1
17. PLAISTOW, LOWER COASTER TIER	„ „ „ „	13	4	2

* The moorings which have no Buoys are fitted with ground chains. The boatman who attends to the mooring of vessels provides the chains for mooring.

SOUTH SIDE.	Where situated.	Depth of water at Low Water Mark of ordinary Spring Tides.	Number of vessels which each Tier can accommodate	*Number of Buoys (if any).
		Feet.		
1. BATTLE BRIDGE, UPPER STEAM TIER . . .	Off Battle Bridge Stairs ..	12	2	..
2 BATTLE BRIDGE, LOWER STEAM TIER . .	" " " " ..	13	2	..
3. GEORGE'S STAIRS, UPPER STEAM TIER . .	Off St. George's Stairs	15	2	2
4. GEORGE'S STAIRS, LOWER STEAM TIER . .	" " "	15	2	2
5. MILL STAIRS STEAM TIER.	Off Mill Stairs	15	2	..
6. EAST LANE, UPPER STEAM TIER.	Off East Lane Stairs	16	2	..
7. EAST LANE, LOWER STEAM TIER	" " " "	14	2	..
8. FOUNTAIN HOLE STEAM TIER	Off Fountain Stairs	14	2	..
9. PLATFORM TIER	Off Platform Stairs..	12	2	..
10. PRINCES STAIRS, UPPER TIER	Off Princes Stairs	14	4	..
11. PRINCES STAIRS, MIDDLE TIER.	" " "	13	4	..
12. PRINCES STAIRS, LOWER TIER	" " "	13	8	..
13. CHURCH HOLE TIER	Off Church Stairs	14	2	..
14. HANOVER HOLE TIER.	Off Hanover Stairs..	17	2	..
15. MILL HOLE TIER.	" " "	16	2	..
16. SURREY CANAL TIER	Off King & Queen Stairs ..	16	2	2
17. DEADMAN'S, OR SOUTH COAST, UPPER TIER	Off Georges Stairs	17	2	2

* The moorings which have no Buoys are fitted with ground chains. The boatman who attends to the mooring of vessels provides the chains for mooring.

NORTH SIDE.	Where situated.	Depth of water at Low Water Mark of ordinary Spring Tides.	Number of vessels which each Tier can accommodate	Number of Buoys (if any).
		Feet.		
18. SILVERTOWN, COASTER TIER	Off Silvertown	16	2	2
19. NORTH WOOLWICH TIER	„ „	16	2	2
20. BECKTON STEAM COLLIER TIER	Off Barking Creek	19	2	2
21. RAINHAM PETROLEUM TIER	Below Rainham Creek ..	25	1	2

NOTE.—In addition to the above, there are 28 Barge roads on the North side of the River.

SOUTH SIDE.	Where situated.	Depth of water at Low Water Mark of ordinary Spring Tides.	Number of vessels which each Tier can accommodate	Number of Buoys (if any).
		Feet.		
18. DEADMAN'S, OR SOUTH COAST, LOWER TIER	Off Georges Stairs	17	2	2
19. DEPTFORD LOWER TIER	Off Lower Watergate Stairs.	18	2	2
20. DEPTFORD CREEK, UPPER TIER	Off Deptford Creek..	20	2	2
21. DEPTFORD CREEK, LOWER TIER	„ „ „	20	2	2
22. GREENWICH PETROLEUM TIER.	„ „ „	26	1	2
23. CHARLTON, UPPER STEAM COLLIER TIER .	Off Charlton Ballast Wharf.	23	2	2
24. CHARLTON, LOWER STEAM COLLIER TIER .	„ „ „ . .	22	2	2
25. GALLEONS, UPPER STEAM COLLIER TIER .	Off lower end of Arsenal ..	20	2	2
26. GALLEONS, LOWER STEAM COLLIER TIER .	„ „ „ „ „ ..	17	2	2
27. HALFWAY REACH, STEAM COLLIER TIER .	Below Main Drainage Outfall	19	2	2
28. ERITH UPPER TIER.	Off Erith	26	2	2
29. GREENHITHE CEMENT SHIP ROAD	Off Greenhithe	30	2	1
30. NORTHFLEET CEMENT SHIP ROAD	Above Northfleet Creek ..	40	1	1
31. HIGHAM RED POWDER BUOY No. 1 . . .	Above Shorn Mead Battery.	26	1	1
32. HIGHAM RED POWDER BUOY No. 2 . . .	„ „ „ „ .	26	1	1
33. HIGHAM RED POWDER BUOY No. 3 . . .	„ „ „ „ .	26	1	1
34. POWDER BUOY OFF POWDER NOTICE BOARD	Below Gravesend	22	1	1

NOTE.—In addition to the above, there are 34 Barge roads on the South side of the River.

LINES OF VESSELS TO AND FROM LONDON, AND THE DOCKS USED BY THEM ON THE THAMES.

LINES.	OWNERS OR BROKERS.	DOCKS.
ABERDEEN LINE . . . To Australia & South Africa Steamers ABERDEEN LINE . . . . . Sailing Ships	G. Thompson & Co., 7, Billiter Square, E.C. ..	Royal Albert. East India.
ABERDEEN LINE . . . . . To & from Port Natal	J. T. Rennie, Son & Co., 4, East India Avenue, E.C.	London.
ALLAN LINE	Allan Brothers & Co., 103, Leadenhall Street, E.C.	Royal Albert.
ANCHOR LINE . . . . . From Calcutta	Henderson Brothers, Ltd., Leadenhall Chambers, 4, St. Mary Axe, E.C.	Tilbury.
ANDERSON, ANDERSON & CO.'S LINE . . Sailing Ships to Australia	Anderson, Anderson & Co., 5, Fenchurch Avenue, E.C.	South West India.
ANGLO-AUSTRALASIAN LINE	Anglo-Australasian Steam Navigation Co., 234, Billiter Avenue, E.C.	Royal Victoria.
ANTWERP LINE	Furness, Withy & Co., Ltd., 4, Fenchurch Avenue, E.C.	London.
ARGO STEAMSHIP CO.'S LINE.	Argo Steamship Co., 4, Cullum Street, E.C.	St. Katharine.
ATLANTIC TRANSPORT LINE . . . England & America	Atlantic Transport Co., 108, Fenchurch Street, E.C.	Tilbury. Royal Albert. West India.
AUSTRALIAN MUTUAL SHIPPING CO.'S LINE . . . . Sailing Ships	Wincott, Cooper & Co., 10 & 11, Lime Street, E.C.	East India.
BAILEY & LEETHAM LINE	Bailey & Leetham, Dunster House, 12, Mark Lane, E.C.	Millwall.
BEN LINE . . . . . Inwards	Galbraith, Pembroke & Co., 8, Austin Friars, E.C.	East India.
BEN LINE . . . . . Outwards	Killick, Martin & Co., 7, Fen Court, Fenchurch Street, E.C.	South West India.
BIBBY LINE	A. Howden & Co., Rochester Buildings, 138, Leadenhall Street, E.C.	Tilbury.

LINES OF VESSELS TO AND FROM LONDON, AND THE DOCKS USED BY THEM ON THE THAMES—*continued.*

LINES.	OWNERS OR BROKERS.	DOCKS.
BLUE ANCHOR LINE.	W. Lund, 3, East India Avenue, E.C.	Royal Albert.
BOTT, W. E., & CO.'S LINE . To Gothenburg, Christiania & Riga	W. E. Bott & Co., 1, East India Avenue, E.C. ..	Millwall.
BRITISH INDIA LINE.	British India Steam Navigation Co., British India House, Great Winchester Street, E.C.	Royal Albert.
BRITISH & IRISH S. P. CO.'S LINE . . . City of Cork S. P. Co.	J. Hartley & Co., 19, Leadenhall Street, E.C.	London.
BUCKNALL STEAMSHIP LINES, LTD . . .	Bucknall & Brothers, East India Chambers, 23. Leadenhall Street, E.C.	West India.
CAYO LINE . . . . . Cuban S. S. Co., Ltd.	Scrutton, Sons & Co., 9, Gracechurch Street, E.C.	Millwall.
CHINA MUTUAL STEAM NAV. CO.'S LINE	China Mutual Steam Navigation Co., 3, Billiter Avenue, E.C.	South West India.
CITY LINE	Montgomerie & Workman, 36, Gracechurch Street. E.C.	Tilbury.
CITY OF CORK LINE. City of Cork S. P. Co., Ltd.	J. Hartley & Co., 19, Leadenhall Street, E.C.	London.
CLAN LINE	Cayzer, Irvine & Co., 115, Leadenhall Street, E.C.	Tilbury.
CLYDE LINE . . To & from Glasgow, Greenock, &c.	Clyde Shipping Co., 138, Leadenhall Street, E.C. ..	St. Katharine.
CUBAN LINE . . . . . Cuban S. S. Co., Ltd.	E. Bigland & Co., 7, East India Avenue, E.C... ..	Millwall.
DEMERARA & BERBICE LINE . . { Outwards / Inwards .	Demerara & Berbice Steamship Co., 86, Leadenhall Street, E.C.	South West India. / London.
DEVITT & MOORE'S LINE	Devitt & Moore, 12, Fenchurch Buildings, E.C. ..	East India.
DIRECT LINE . . . . . Steamers	Henry Langridge & Co., 16, Great St. Helen's, E.C.	South West India.
DUCAL LINE	J. B. Westray & Co., 138, Leadenhall Street, E.C...	Royal Albert.

LINES OF VESSELS TO AND FROM LONDON, AND THE DOCKS USED BY THEM ON THE THAMES—*continued.*

LINES.	OWNERS OR BROKERS.	DOCKS.
ORIENT-PACIFIC LINE	Orient Steam Navigation, Ltd., 13, Fenchurch Avenue, E.C.	Tilbury.
P. AND O. LINE	Peninsular & Oriental Steam Navigation Co., 122, Leadenhall Street, E.C.	Royal Albert.
PERLBACH'S LINE . . . . . LONDON & HAMBURG	H. J. Perlbach & Co., 113, Fenchurch Street, E.C.	Tilbury.
PHILADELPHIA TRANS-ATLANTIC LINE. .	Simpson, Spence & Young, 1, Crosby Square, E.C.	West India.
PRINCE LINE, LTD. . TO MEDITERRANEAN & RIVER PLATE	F. Kaye & Co., 5, Fen Court, E.C.	Royal Victoria.
QUEEN LINE . THE LONDON & CHANNEL ISLANDS S. S. CO., LTD.	Cheesewright & Ford, St. Dunstan's Buildings, St. Dunstan's Hill, E.C.	London.
RED CROSS LINE. . . C. M. NORWOOD & CO. . . .	Paul & Shellshear, 21, Billiter Street, E.C.	Millwall.
ROYAL MAIL S. P. CO.'S LINE	Royal Mail Steam Packet Co., 18, Moorgate Street, E.C.	Royal Victoria.
SCOTTISH LINE . . . . . SAILING SHIPS	McIlwraith, McEacharn & Co., Proprietary, Ltd., 3 & 4, Lime Street Square, E.C.	South West India.
SCRUTTON'S LINE . . . . . OUTWARDS INWARDS .	Scrutton, Sons & Co., 9, Gracechurch Street, E.C.	South West India. London.
SHAW, SAVILL & ALBION CO.'S LINE STEAMERS . . SAILING SHIPS	Shaw, Savill & Albion Co., Ltd., 34, Leadenhall Street, E.C.	Royal Albert. East India.
SHIRE LINE . . . TO AUSTRALIA & NEW ZEALAND. ELDERSLIE S. S. CO., LTD. INWARDS . OUTWARDS	Turnbull, Martin & Co., 112, Fenchurch Street, E.C.	Royal Victoria. South West India.
SHIRE LINE . . . . . .TO STRAITS, CHINA & JAPAN	Jenkins & Co., Ltd., 38, Leadenhall Street, E.C. ..	Royal Albert.
SPEED LINE . . . . . TO & FROM BRUSSELS	Compagnie Générale Maritime Bruxelloise, Brussels Wharf, Shadwell Old Basin, Glamis Road, E. ..	London.
STAR LINE	James P. Corry & Co., 9 & 11, Fenchurch Avenue, E.C.	Royal Victoria. Royal Albert.
STETTIN & LONDON STEAMSHIP LINE .	Andorsen, Becker & Co., 22, Billiter Street, E.C. ..	Millwall.

LINES.	OWNERS OR BROKERS.	DOCKS.
STOCKHOLM LINE . . THE STOCKHOLM S. S. CO. LONDON & STOCKHOLM	Phillipps & Graves, 10 & 11, Lime Street, E.C. W. E. Bott & Co., 1, East India Avenue, E.C.	Millwall.
THOMAS & SON'S LINE . . TO & FROM BRUSSELS	D. C. Thomas & Son, 26-28, Billiter Street, E.C. ..	London.
THOMPSON LINE . THE LONDON EXCHANGE S. S. CO.	Andrew Low, Son & Co., 7, Fenchurch Avenue, E.C.	Royal Victoria.
THULE LINE . . THE THULE S. S. CO., LTD. LONDON & GOTHENBURG	Phillipps & Graves, 10 & 11, Lime Street, E.C. ..	Millwall.
TYSER LINE, LTD.	Tyser & Co., 16, Fenchurch Avenue, E.C.	Royal Albert.
UNION-CASTLE LINE.	Union-Castle Mail Steamship Co., Ltd., Donald Currie & Co., 3 & 4, Fenchurch Street, E.C.	East India. Tilbury.
UNITED STEAMSHIP CO.'S LINE. . . LONDON TO LIBAU	Tegner, Price & Co., 107, Fenchurch Street, E.C. ..	Millwall.
VICTORIA LINE.	Birt, Potter & Hughes, 2, Fenchurch Avenue, E.C.	South West India.
WEST AUSTRALIAN LINE . . . . . STEAMERS	Bethell, Gwyn & Co., Billiter Buildings, 22, Billiter Street, E.C.	South West India.
WESTCOTT LINE	Westcott & Laurance, Thorners Chambers, Ingram Court, Fenchurch Street, E.C.	Millwall.
WHITE STAR LINE, AUSTRALIAN BRANCH	Ismay, Imrie & Co., 34, Leadenhall Street, E.C. ..	Tilbury.
WILSONS & FURNESS-LEYLAND LINE, LTD. NEW YORK	Wilsons & Furness-Leyland Line, Ltd., 38, Leadenhall Street, E.C. Thos Ronaldson & Co., Ltd., 120, Fenchurch Street, E.C.	Royal Albert. Royal Victoria.

ADMIRALTY KNOTS AND EQUIVALENT STATUTE MILES.

Knots.	Parts of a Knot.			
	·00	·25	·50	·75
1	1·1515	1·4394	1·7273	2·0152
2	2·3030	2·5909	2·8788	3·1667
3	3·4545	3·7424	4·0303	4·3182
4	4·6061	4·8939	5·1818	5·4697
5	5·7576	6·0455	6·3333	6·6212
6	6·9091	7·1970	7·4848	7·7727
7	8·0606	8·3485	8·6364	8·9242
8	9·2121	9·5000	9·7879	10·0758
9	10·3636	10·6515	10·9394	11·2273
10	11·5152	11·8030	12·0909	12·3788
11	12·6667	12·9545	13·2424	13·5303
12	13·8182	14·1061	14·3939	14·6818
13	14·9697	15·2576	15·5455	15·8333
14	16·1212	16·4091	16·6970	16·9848
15	17·2727	17·5606	17·8485	18·1364
16	18·4242	18·7121	19·0000	19·2879
17	19·5758	19·8636	20·1515	20·4394
18	20·7273	21·0152	21·3030	21·5909
19	21·8788	22·1667	22·4545	22·7424
20	23·0303	23·3182	23·6061	23·8939
21	24·1818	24·4697	24·7576	25·0455
22	25·3333	25·6212	25·9091	26·1970
23	26·4848	26·7727	27·0606	27·3485
24	27·6364	27·9242	28·2121	28·5000
25	28·7879	29·0758	29·3636	29·6515

The Statute Mile = 5280 feet.
The Geographical Mile, Admiralty Knot, or Nautical Mile = 6080 feet.
Miles × ·8684 = Knots.
Knots × 1·151 = Miles.
1 Mile = 80 Chains, Land measure.
1 League = 3 Miles.
1 Degree = 60 Geographical, or 69·121 Statute Miles.

STATUTE MILES AND EQUIVALENT ADMIRALTY KNOTS.

Miles.	Parts of a Mile.			
	·00	·25	·50	·75
1	·8684	1·0855	1·3026	1·5197
2	1·7368	1·9539	2·1711	2·3882
3	2·6053	2·8224	3·0395	3·2566
4	3·4737	3·6908	3·9079	4·1250
5	4·3421	4·5592	4·7763	4·9934
6	5·2105	5·4276	5·6447	5·8618
7	6·0789	6·2961	6·5132	6·7303
8	6·9474	7·1645	7·3816	7·5987
9	7·8158	8·0329	8·2500	8·4671
10	8·6842	8·9013	9·1184	9·3355
11	9·5526	9·7697	9·9868	10·2039
12	10·4211	10·6382	10·8553	11·0724
13	11·2895	11·5066	11·7237	11·9408
14	12·1579	12·3750	12·5921	12·8092
15	13·0263	13·2434	13·4605	13·6776
16	13·8947	14·1118	14·3289	14·5461
17	14·7632	14·9803	15·1974	15·4145
18	15·6316	15·8487	16·0658	16·2829
19	16·5000	16·7171	16·9342	17·1513
20	17·3684	17·5855	17·8026	18·0197
21	18·2368	18·4539	18·6711	18·8882
22	19·1053	19·3224	19·5395	19·7566
23	19·9737	20·1908	20·4079	20·6250
24	20·8421	21·0592	21·2763	21·4934
25	21·7105	21·9276	22·1447	22·3618

1 Knot = 1853·1505 Mètres.
1 Kilomètre = 0·5396 Knots.
1 Myriamètre = 5·3962 Knots.
Feet per Minute × ·0099 = Knots per Hour.
1 Fathom = 6 feet.
1 Cable Length = 120 Fathoms.
The Log-line used in H.M. Navy is 8 Fathoms, or 48 feet in length.

TIME AND KNOT

Speed in Knots corresponding to the time occupied by Vessels

Minutes.	Seconds.														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
2	30·000	29·752	29·508	29·268	29·032	28·800	28·571	28·346	28·125	27·907	27·692	27·480	27·273	27·068	26·866
3	20·000	19·890	19·780	19·672	19·565	19·459	19·355	19·251	19·149	19·048	18·947	18·848	18·750	18·653	18·557
4	15·000	14·938	14·876	14·815	14·754	14·694	14·634	14·575	14·516	14·458	14·400	14·343	14·286	14·229	14·173
5	12·000	11·960	11·921	11·881	11·842	11·803	11·765	11·726	11·688	11·650	11·613	11·576	11·538	11·502	11·465
6	10·000	9·972	9·945	9·917	9·890	9·863	9·836	9·809	9·783	9·756	9·730	9·704	9·677	9·651	9·626
7	8·571	8·551	8·531	8·511	8·491	8·471	8·451	8·431	8·411	8·392	8·372	8·353	8·333	8·314	8·295
8	7·500	7·484	7·469	7·453	7·438	7·423	7·407	7·392	7·377	7·362	7·347	7·332	7·317	7·302	7·287
9	6·667	6·654	6·642	6·630	6·618	6·606	6·593	6·581	6·569	6·557	6·545	6·534	6·522	6·510	6·498
10	6·000	5·990	5·980	5·970	5·960	5·950	5·941	5·931	5·921	5·911	5·902	5·892	5·882	5·873	5·863
11	5·455	5·446	5·438	5·430	5·422	5·414	5·405	5·397	5·389	5·381	5·373	5·365	5·357	5·349	5·341
12	5·000	4·993	4·986	4·979	4·972	4·966	4·958	4·952	4·945	4·938	4·932	4·925	4·918	4·911	4·905
13	4·615	4·609	4·603	4·598	4·591	4·586	4·580	4·574	4·568	4·563	4·557	4·551	4·545	4·540	4·534
14	4·285	4·281	4·276	4·270	4·265	4·260	4·255	4·250	4·245	4·240	4·235	4·230	4·225	4·220	4·215

TABLE.

in running the distance of a measured Knot.

Seconds.															Minutes.
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
6·667	26·471	26·277	26·087	25·899	25·714	25·532	25·352	25·175	25·000	24·828	24·658	24·490	24·324	24·161	2
8·462	18·367	18·274	18·182	18·090	18·000	17·910	17·822	17·734	17·647	17·561	17·476	17·391	17·308	17·225	3
4·118	14·062	14·008	13·953	13·900	13·846	13·793	13·740	13·688	13·636	13·585	13·534	13·483	13·433	13·383	4
1·429	11·392	11·356	11·321	11·285	11·250	11·215	11·180	11·116	11·111	11·077	11·043	11·009	10·976	10·942	5
9·600	9·574	9·549	9·524	9·499	9·474	9·449	9·424	9·399	9·375	9·351	9·326	9·302	9·278	9·254	6
8·276	8·257	8·238	8·219	8·200	8·182	8·163	8·145	8·126	8·108	8·090	8·072	8·054	8·036	8·018	7
7·273	7·258	7·243	7·229	7·214	7·200	7·186	7·171	7·157	7·143	7·129	7·115	7·101	7·087	7·073	8
6·486	6·475	6·463	6·452	6·440	6·429	6·417	6·406	6·394	6·383	6·372	6·360	6·349	6·338	6·327	9
5·854	5·844	5·835	5·825	5·816	5·806	5·797	5·788	5·778	5·769	5·760	5·751	5·742	5·732	5·723	10
5·333	5·325	5·318	5·310	5·302	5·294	5·286	5·279	5·271	5·263	5·255	5·248	5·240	5·233	5·225	11
4·898	4·891	4·885	4·878	4·871	4·865	4·858	4·852	4·845	4·838	4·832	4·825	4·819	4·812	4·806	12
4·528	4·522	4·516	4·511	4·506	4·500	4·494	4·488	4·483	4·477	4·472	4·466	4·460	4·455	4·450	13
4·211	4·206	4·201	4·196	4·191	4·186	4·181	4·176	4·171	4·166	4·162	4·157	4·152	4·147	4·143	14

Speed in Knots corresponding to the time occupied by Vessels

Minutes.	Seconds.														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
2	30·000	29·752	29·508	29·268	29·032	28·800	28·571	28·346	28·125	27·907	27·692	27·480	27·273	27·068	26·866
3	20·000	19·890	19·780	19·672	19·565	19·459	19·355	19·251	19·149	19·048	18·947	18·848	18·750	18·653	18·557
4	15·000	14·938	14·876	14·815	14·754	14·694	14·634	14·575	14·516	14·458	14·400	14·343	14·286	14·229	14·173
5	12·000	11·960	11·921	11·881	11·842	11·803	11·765	11·726	11·688	11·650	11·613	11·576	11·538	11·502	11·465
6	10·000	9·972	9·945	9·917	9·890	9·863	9·836	9·809	9·783	9·756	9·730	9·704	9·677	9·651	9·626
7	8·571	8·551	8·531	8·511	8·491	8·471	8·451	8·431	8·411	8·392	8·372	8·353	8·333	8·314	8·295
8	7·500	7·484	7·469	7·453	7·438	7·423	7·407	7·392	7·377	7·362	7·347	7·332	7·317	7·302	7·287
9	6·667	6·654	6·642	6·630	6·618	6·606	6·593	6·581	6·569	6·557	6·545	6·534	6·522	6·510	6·498
10	6·000	5·990	5·980	5·970	5·960	5·950	5·941	5·931	5·921	5·911	5·902	5·892	5·882	5·873	5·863
11	5·455	5·446	5·438	5·430	5·422	5·414	5·405	5·397	5·389	5·381	5·373	5·365	5·357	5·349	5·341
12	5·000	4·993	4·986	4·979	4·972	4·966	4·958	4·952	4·945	4·938	4·932	4·925	4·918	4·911	4·905
13	4·615	4·609	4·603	4·598	4·591	4·586	4·580	4·574	4·568	4·563	4·557	4·551	4·545	4·540	4·534
14	4·285	4·281	4·276	4·270	4·265	4·260	4·255	4·250	4·245	4·240	4·235	4·230	4·225	4·220	4·215

TABLE.

in running the distance of a measured Knot.

Seconds.															Minutes.
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
26·667	26·471	26·277	26·087	25·899	25·714	25·532	25·352	25·175	25·000	24·828	24·658	24·490	24·324	24·161	2
18·462	18·367	18·274	18·182	18·090	18·000	17·910	17·822	17·734	17·647	17·561	17·476	17·391	17·308	17·225	3
14·118	14·062	14·008	13·953	13·900	13·846	13·793	13·740	13·688	13·636	13·585	13·534	13·483	13·433	13·383	4
11·429	11·392	11·356	11·321	11·285	11·250	11·215	11·180	11·146	11·111	11·077	11·043	11·009	10·976	10·942	5
9·600	9·574	9·549	9·524	9·499	9·474	9·449	9·424	9·399	9·375	9·351	9·326	9·302	9·278	9·254	6
8·276	8·257	8·238	8·219	8·200	8·182	8·163	8·145	8·126	8·108	8·090	8·072	8·054	8·036	8·018	7
7·273	7·258	7·243	7·229	7·214	7·200	7·186	7·171	7·157	7·143	7·129	7·115	7·101	7·087	7·073	8
6·486	6·475	6·463	6·452	6·440	6·429	6·417	6·406	6·394	6·383	6·372	6·360	6·349	6·338	6·327	9
5·854	5·844	5·835	5·825	5·816	5·806	5·797	5·788	5·778	5·769	5·760	5·751	5·742	5·732	5·723	10
5·333	5·325	5·318	5·310	5·302	5·294	5·286	5·279	5·271	5·263	5·255	5·248	5·240	5·233	5·225	11
4·898	4·891	4·885	4·878	4·871	4·865	4·858	4·852	4·845	4·838	4·832	4·825	4·819	4·812	4·806	12
4·528	4·522	4·516	4·511	4·506	4·500	4·494	4·488	4·483	4·477	4·472	4·466	4·460	4·455	4·450	13
4·211	4·206	4·201	4·196	4·191	4·186	4·181	4·176	4·171	4·166	4·162	4·157	4·152	4·147	4·143	14

Speed in Knots corresponding to the time occupied by Vessels

Minutes.	Seconds.														
	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
2	24·000	23·841	23·684	23·529	23·377	23·226	23·077	22·930	22·785	22·642	22·500	22·360	22·222	22·086	21·951
3	17·143	17·062	16·981	16·901	16·822	16·744	16·667	16·590	16·514	16·438	16·364	16·290	16·216	16·143	16·071
4	13·333	13·284	13·235	13·187	13·139	13·091	13·043	12·996	12·950	12·903	12·857	12·811	12·766	12·721	12·676
5	10·909	10·876	10·843	10·811	10·778	10·746	10·714	10·682	10·651	10·619	10·588	10·557	10·526	10·496	10·465
6	9·231	9·207	9·184	9·160	9·137	9·114	9·091	9·068	9·045	9·023	9·000	8·978	8·955	8·933	8·911
7	8·000	7·982	7·965	7·947	7·930	7·912	7·895	7·877	7·860	7·843	7·826	7·809	7·792	7·775	7·759
8	7·059	7·045	7·031	7·018	7·004	6·990	6·977	6·963	6·950	6·936	6·923	6·910	6·897	6·883	6·870
9	6·316	6·305	6·294	6·283	6·272	6·261	6·250	6·239	6·228	6·218	6·207	6·196	6·186	6·175	6·164
10	5·714	5·705	5·696	5·687	5·678	5·669	5·660	5·651	5·643	5·634	5·625	5·616	5·607	5·599	5·590
11	5·217	5·210	5·202	5·195	5·187	5·180	5·172	5·165	5·158	5·150	5·143	5·136	5·128	5·121	5·114
12	4·800	4·794	4·787	4·780	4·774	4·768	4·761	4·756	4·749	4·743	4·737	4·730	4·724	4·718	4·712
13	4·444	4·439	4·433	4·428	4·422	4·417	4·411	4·406	4·400	4·396	4·390	4·385	4·379	4·374	4·369
14	4·138	4·133	4·128	4·124	4·119	4·114	4·110	4·105	4·100	4·096	4·091	4·086	4·081	4·077	4·072

TABLE—*continued.*

in running the distance of a measured Knot.

Seconds.															Minutes.
45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	
21·818	21·687	21·557	21·429	21·302	21·176	21·053	20·930	20·809	20·690	20·571	20·455	20·339	20·225	20·112	2
16·000	15·929	15·859	15·789	15·721	15·652	15·584	15·517	15·451	15·385	15·319	15·254	15·190	15·126	15·063	3
12·632	12·587	12·544	12·500	12·457	12·414	12·371	12·329	12·287	12·245	12·203	12·162	12·121	12·081	12·040	4
10·435	10·405	10·375	10·345	10·315	10·286	10·256	10·227	10·198	10·169	10·141	10·112	10·084	10·056	10·028	5
8·889	8·867	8·845	8·824	8·802	8·780	8·759	8·738	8·717	8·696	8·675	8·654	8·633	8·612	8·592	6
7·742	7·725	7·709	7·692	7·676	7·660	7·643	7·627	7·611	7·595	7·579	7·563	7·547	7·531	7·516	7
6·857	6·844	6·831	6·818	6·805	6·792	6·780	6·767	6·754	6·742	6·729	6·716	6·704	6·691	6·679	8
6·154	6·143	6·133	6·122	6·112	6·102	6·091	6·081	6·071	6·061	6·050	6·040	6·030	6·020	6·010	9
5·581	5·573	5·564	5·556	5·547	5·538	5·530	5·521	5·513	5·505	5·496	5·488	5·479	5·471	5·463	10
5·106	5·099	5·092	5·085	5·078	5·070	5·063	5·056	5·049	5·042	5·035	5·028	5·021	5·014	5·007	11
4·706	4·700	4·694	4·687	4·681	4·675	4·669	4·663	4·657	4·651	4·645	4·639	4·633	4·627	4·621	12
4·364	4·358	4·353	4·347	4·343	4·337	4·332	4·327	4·322	4·316	4·311	4·306	4·301	4·295	4·291	13
4·068	4·063	4·059	4·054	4·049	4·045	4·040	4·035	4·031	4·027	4·022	4·018	4·013	4·009	4·004	14

DISTANCES ON THE RIVER THAMES, MEASURED FROM THE CENTRAL ARCH OF LONDON BRIDGE DOWN THE CENTRE OF THE RIVER.

DISTANCES IN LAND MILES.	London Bridge.	Thames Tunnel.	Deptford Cattle Mkt.	Greenwich, E. of R.N.Col.	Blackwall Pier.	Woolwich Dockyard, Up. Slip.	Royal Arsenal.	Barking Creek.	Half-way House.	Rainham Creek.	Erith Pier.	Purfleet.	Greenhithe Pier.	Grays Pier.	Northfleet.	Gravesend, Town Pier.	Coal House Point.	Hope Point.	Shell Haven.	Holy Haven.	Southend Pier, Opposite.	Nore Light-Ship.	Sheerness, Garrison Point.	Mouse Light-Ship.
London Bridge																								
Thames Tunnel	1½																							
Deptford Foreign Cattle Market	4	2½																						
Greenwich, East of R. N. College	5	3½	1																					
Blackwall Pier	6½	5	2½	1½																				
Woolwich Dockyard, Upper Slip	9	7½	5	4	2½																			
Royal Arsenal	10	8½	6	5	3½	1																		
Barking Creek	11½	10	7½	6½	5	2½	1½																	
Half-way House	13	11½	9	8	6½	4	3	1½																
Rainham Creek	15	13½	11	10	8½	6	5	3½	2															
Erith Pier	16½	15	12½	11½	10	7½	6½	5	3½	1½														
Purfleet	18½	17	14½	13½	12	9½	8½	7	5½	3½	2													
Greenhithe Pier	21½	20	17½	16½	15	12½	11½	10	8½	6½	5	3												
Grays Pier	23	21½	19	18	16½	14	13	11½	10	8	6½	4½	1½											
Northfleet	25¼	23¾	21¼	20¼	18¾	16¼	15¼	13¾	12¼	10¼	8¾	6¾	3¾	2¼										
Gravesend, Town Pier	26¼	24¾	22¼	21¼	19¾	17¼	16¼	14¾	13¼	11¼	9¾	7¾	4¾	3¼	1									
Coal House Point	29¾	28¼	25¾	24¾	23¼	20¾	19¾	18¼	16¾	14¾	13¼	11¼	8¼	6¾	4½	3½								
Hope Point	32½	31	28½	27½	26	23½	22½	21	19½	17½	16	14	11	9½	7¼	6¼	2¾							
Shell Haven	35½	34	31½	30½	29	26½	25½	24	22½	20½	19	17	14	12½	10¼	9¼	5¾	3						
Holy Haven	36¾	35¼	32¾	31¾	30¼	27¾	26¾	25¼	23¾	21¾	20¼	18¼	15¼	13¾	11½	10½	7	4¼	1¼					
Southend Pier, Opposite	44½	43	40½	39½	38	35½	34½	33	31½	29½	28	26	23	21½	19¼	18¼	14¾	12	9	7¾				
Nore Light-Ship	48½	47	44½	43½	42	39½	38½	37	35½	33½	32	30	27	25½	23¼	22¼	18¾	16	13	11¾	4			
Sheerness, Garrison Point	52½	51	48½	47½	46	43½	42½	41	39½	37½	36	34	31	29½	27¼	26¼	22¾	20	17	15¾	8	4		
Mouse Light-Ship	56	54½	52	51	49½	47	46	44½	43	41	39½	37½	34½	33	30¾	29¾	26¼	23½	20½	19¼	11½	7½	3½	

INDEX.

PAGE

ABERDEEN, difference of time of tide between London.. 10
Aberdeen Dock 36
Aberdeen line.. 54
Aberdeen Wharf 36
Aberistwith, difference of time of tide between London.. 10
Acorn Wharf 22
Adjusting Compasses at Greenhithe, Directions for 11
Admiralty Datum 7
Admiralty Knots and equivalent Statute Miles 60
Albion and Brewer's Wharves 22
Albion House 29
Aldborough, difference of time of tide between London.. 10
Alderman's Stairs.. 22
Alderman's Steam Tier 50
Alexander's Bottle Wharf 24
Allan Line.. 54
Alpha Wharf.. 46
Amsterdam, difference of time of tide between London.. 10
Anchor Brewery 23
Anchor Line 54
Anchor Mills Wharf 24
Anchor Wharf.. 34
Anchor Wharf.. 47
Anderson, Anderson & Co.'s Line 54
Angel Tavern 29
Anglo-Australasian Line.. 54
Australian Mutual Shipping Co.'s Line 54
Antwerp, difference of time of tide between London .. 10
Antwerp Line.. 54

PAGE

Archangel, difference of time of tide between London .. 10
Argo Steamship Co.'s Line 54
Atkin's Wharf.. 39
Atlantic Transport Line 54
Atlas Chemical Works 40

BAILEY & LEETHAM Line 54
Baltic Wharf 21
Baltimore, difference of time of tide between London .. 10
Barge Builders' premises, Smith Bros.. 31
Barge Builders' premises, Ward & Son.. 31
Barge Building premises, J. & P. R. Challis 39
Barge Building yard, Adams & Ashdown 43
Barge Building yard, Allam & Sons.. 28
Barge Building yard, W. G. Allen & Sons, Ltd. 43
Barge Building yard, H. B. Burnett & Co.. 43
Barge Building yard, J. Dards 43
Barge Building yard, G. Hooper & Co.. 25
Barge Building yard, Nash & Miller 28
Barge Building premises, Crighton.. 39-41
Barge Building premises, Hay's.. 33
Barge Building premises, R. J. Moore 29
Barge Building premises, Geo. Pace 29
Barge Building premises, H. Pocock 29
Barge Building premises, Watts 39
Barge Repairing premises, Doo Bros. 43
Barnard's Wharf 39
Barnett's Wharf 32
Barnstaple Bar, difference of time of tide between London 10

PAGE

Barrel Wharf .. 44
Batson's Wharf .. 36
Battle Bridge, Lower Steam Tier .. 51
Battle Bridge Stairs .. 21
Battle Bridge, Upper Steam Tier .. 51
Beaumaris, difference of time of tide between London .. 10
Beckton Steam Collier Tier .. 52
Bellamy's Wharf .. 35
Bell's Asbestoline Manufactory .. 49
Bell Wharf Stairs .. 28
Bell Wharf Tier .. 50
Ben Line .. 54
Berwick, difference of time of tide between London .. 10
Bibby Line .. 54
Billingsgate Dock Wharf .. 43
Billingsgate Draw Dock .. 45
Billingsgate Fish Market .. 20
Black Eagle Wharf .. 22
Blackwall Causeway .. 48
Blackwall Pier and Railway Terminus .. 48
Blackwall Point Dry Dock .. 49
Blackwall Point Dry Dock, particulars of .. 6
Blackwall Stairs (closed) .. 48
Blackwall Tunnel (Pedestrian entrance) .. 48
Blackwall Tunnel (Pedestrian entrance) .. 49
Blackwall yard, R. & H. Green, Ltd. .. 48
Blue Anchor Line .. 55
Blyth's Wharf .. 32
Boat House, Corbett, Boat Builder .. 45
Boat House, Curlew Rowing Club .. 45
Boiler Works, Maudslay, Sons & Field, Ltd., Engineers .. 49
Botolph Wharf .. 20
Bott, W. E., & Co's. Line .. 55
Boulogne, difference of time of tide between London .. 10

PAGE

Bowles' Wharf .. 28
Brandram's Wharf .. 33
Brass Founder's premises, W. Sells .. 29
Bratt's Wharf .. 38
Brest, difference of time of tide between London .. 10
Brewers Quay .. 20
Brewery Wharf, Lower .. 34
Brewery Wharf, Taylor & Walker .. 34
Brewery Wharf, Upper .. 34
Bridewell Hospital Estate Wharf .. 26
Bridge Dry Dock .. 32
Brighton, difference of time of tide between London .. 10
Brill, difference of time of tide between London .. 10
Bristol, difference of time of tide between London .. 10
Britannia Dry Dock .. 42
Britannia Dry Dock, particulars of .. 6
British & Foreign Wharf .. 22
British India Line .. 55
British & Irish S.P. Co's. Line .. 55
Broadway Wharf .. 32
Brown's Dry Dock & E. Co., Ltd. Poplar Dry Dock .. 9
Brunswick Wharf .. 25
Bucknall Steamship Lines, Ltd. .. 55
Bullivant & Co's. Wharf .. 38
Burrell's Wharf .. 42
Burtt's Wharf .. 39
Butler's Wharf .. 23

CABLE Length, equivalent to a .. 61
Canada Wharf .. 37
Cannon Wharf .. 31
Carron Wharf .. 22
Coal Wharf, T. R. Huntley .. 45
Cadiz, difference of time of tide between London .. 10

PAGE
Calais, difference of time of tide between London 10
Canal Dry Docks 48
Canal Dry Docks, particulars of 6
Cardiff, difference of time of tide between London 10
Cardigan Bay, difference of time of tide between London 10
Carolina Wharf 33
Cask Works 42
Cayo Line 55
Cement Wharf, William Whiteway & Co. 47
Cement Works, William Ashby & Sons, Ltd. 49
Chain & Anchor Wharf 36
Chain & Anchor Works 40
Chamberlain's Wharf 21
Charlton, Lower Steam Collier Tier 53
Charlton, Upper Steam Collier Tier 53
Cherbourg, difference of time of tide between London .. 10
Cherry Garden Pier 27
China Mutual Steam Navigation Co's. Line 55
Chinnock's Wharf 30
Christchurch Draw Dock 46
Church Hole Tier 51
Church Stairs 33
City Line 55
City of Cork Line 55
Clan Line 55
Clarence Wharf 33
Clyde Line 55
Coal Wharf 25
Coal Wharf, Charrington, Sells, Dale & Co. 28
Cocoa Nut Stairs Causeway 42
Coles (lower) Wharf 23
Coles (upper) Wharf 23
College House, Mission Hall 29
Colonial Wharf 22

PAGE
Commercial Dock Pier 39
Commercial Dock Stairs 39
Commercial Gas Co.'s Wharf 26
Commercial Pier Wharf 39
Compasses, Directions for adjusting, at Greenhithe 11
Concordia Wharf 48
Condemned Hole 39
Corbett's Wharf 27
Cork Harbour (entrance), difference of time of tide beween London 10
Cotton's Wharf 21
Coubro & Scrutton's Wharf 36
Coventry's Wharf 23
Cowes, difference of time of tide between London 10
Cox & Hammond's Quays 20
Crossness Gridiron, particulars of 10
Crowley's Wharf 47
Crown Mill Wharf 30
Crown Wharf 48
Cuban Line 55
Cubitt Town Dry Dock 46
Cubitt Town Dry Dock, particulars of 6
Cubitt Town Pier (closed) 46
Cubitt Town Tier 50
Cubitt Town Wharf 46
Cuckolds Point 37
Cumberland Oil Mills 44
Cumberland Wharf 33
Custom House (lower) Stairs 20
Custom House (upper) Stairs 20
Custom House Quay 20
Custom and Wool Quays 20
Cutler's Wharf 40
Cyclops Iron Works 40

PAGE

DANZIC Wharf .. 37
Darnell's Granaries .. 27
Dartmouth, difference of time of tide between London .. 10
Davis' Wharf .. 23
Dawson's Wharf .. 47
Deadman's, or South Coast, Lower Tier .. 53
Deadman's, or South Coast, Upper Tier .. 51
Deal, difference of time of tide between London .. 10
Degree, equivalents to a .. 60
Demerara and Berbice Line .. 55
Deptford Creek .. 43
Deptford Creek, Lower Tier .. 53
Deptford Creek, Upper Tier .. 53
Deptford Dry Dock Co., Deptford Green Dry Dock .. 7
Deptford Dry Dock Co., Metropolitan Dry Dock .. 7
Deptford Green Dry Dock .. 41
Deptford Green Dry Dock, particulars of .. 6
Deptford Lower Tier .. 53
Deptford Wharf and Dock .. 41
Deverill's Wharf .. 25
Devitt & Moore's Line .. 55
Dieppe, difference of time of tide between London .. 10
Difference of time in tides .. 10
Dinorwic Slate Wharf .. 35
Direct Line .. 55
Directions for adjusting Compasses at Greenhithe .. 11
Disinfectant Fluid Works .. 42
Distances on the River Thames .. 66
Docks on the Thames used by Lines of Vessels .. 54
Dog & Duck Stairs .. 41
Dover Castle Tavern .. 29
Dover Pier, difference of time of tide between London .. 10
Dover Wharf .. 32
Draw Dock .. 46

PAGE

Dry Docks on the Thames, particulars of .. 6
Dublin, difference of time of tide between London .. 10
Ducal Line .. 55
Dudgeon's Wharf .. 46
Dudin Wharf .. 31
Duke Shore Stairs .. 32
Duke Shore Wharf .. 34
Dunbar, difference of time of tide between London .. 10
Dunbar Wharf, Lamb, Beal & Son .. 34
Dunbar Wharf, F. V. Smythe & Co. .. 34
Dundee Wharf .. 34
Dunkirk, difference of time of tide between London .. 10

EAGLE Wharf .. 24
Eagle Wharf .. 30
East India Dry Dock, particulars of .. 6
East India Wet Docks, particulars of .. 12
East India Wharf .. 31
East Lane, Lower Steam Tier .. 51
East Lane Stairs .. 25
East Lane, Upper Steam Tier .. 51
East Lane Wharf .. 25
Ebner's Wharf .. 48
Edwards & Co.'s Shipbuilding yard .. 42
Edystone, difference of time of tide between London .. 10
Elder Dempster Line .. 56
Electrical Power Storage Co.'s Wharf .. 38
Elephant Stairs .. 31
Ellerman Line .. 56
Emmett Steel Foundry Wharf .. 36
Empire Works .. 38
Enderby's Wharf .. 47
Engine Works, John Stewart & Son, Ltd. .. 48
Engineer & Ship Stores .. 40

PAGE

Engineering Works, Humphrys, Tennant & Co. .. 41
Entrance to Millwall Docks .. 40
Entrance to Surrey Canal Dock .. 35
Erith Upper Tier .. 53
Essex Wharf .. 34
Etheridge's Wharf .. 32
Excelsior Wharf .. 24
Exmouth Bar, difference of time of tide between London. 10

FALMOUTH, difference of time of tide between London .. 10
Farrand's Wharf .. 27
Fathom, equivalent to the .. 61
Feet per minute .. 61
Fenner's Wharf .. 40
Fenning's Wharf .. 21
Ferguson's Wharf .. 40
Ferry Wharf .. 43
Fielder's Wharf .. 32
Fisher, Renwick & Co.'s Line .. 56
Fisher's Sufferance Wharf .. 33
Fisher's Wharf .. 27
Fisher's Wharf .. 38
Fleming's Wharf .. 40
Fletcher, Son & Fearnall, Ltd., Union Dry Docks .. 9
Fletcher, Son & Fearnall, Union Gridiron .. 11
Flour Mills .. 27
Flushing, difference of time of tide between London .. 10
Folly House Tier .. 50
Forage Wharf, Abbot & Co. .. 28
Foreign Cattle Market .. 41
Fountain Dry Dock & Gridiron .. 27
Fountain Dry Dock, particulars of .. 6
Fountain Gridiron, particulars of .. 10
Fountain Hole Steam Tier .. 51

PAGE

Fountain Stairs .. 27
Fountain Wharf .. 31
Fowey, difference of time of tide between London .. 10
Free landing place .. 27
Fresh Water, weight of a cubic foot .. 13
Fresh Wharf .. 20
Fubb's Yacht Tavern .. 45
Furness Line .. 56

GALLEONS, Lower Steam Collier Tier .. 53
Galleons, Upper Steam Collier Tier .. 53
Garden Stairs .. 45
Gas Works, South Metropolitan Gas Co. .. 43
General Steam Navigation Co.'s Line .. 56
General Steam Navigation Co.'s Metropolitan Gridiron .. 11
General Steam Navigation Co.'s Repairing Works .. 43
Geographical Mile .. 60
George's, Lower Steam Tier .. 51
George's Stairs .. 41
George's, Upper Steam Tier .. 51
Gibralter, difference of time of tide between London .. 10
Gilbert Wharf .. 34
Ginesi, S., & Co.'s Stone Wharf .. 33
Glasgow (Port), difference of time of tide between London 10
Glengall Dry Dock, particulars of .. 6
Glengall Dry Dock .. 40
Glengall Iron Works, Ltd. Glengall Dry Dock .. 7
Glengall Iron Works, Ltd. Regent Dry Dock .. 9
Glen Line .. 56
Globe Flour Mills .. 30
Globe Mill Works .. 27
Globe Pier .. 35
Globe Pier Wharf .. 35
Globe Stairs .. 35

PAGE

Globe Wharf .. 22
Globe Wharf, A. & P. Keen .. 35
Globe Wharf, B. Bogg & Son .. 35
Globe Wharf, upper .. 35
Golden Anchor Stairs .. 47
Golden Anchor Wharf .. 47
Gordon Wharf .. 31
Granaries, G. Bond .. 27
Grand Surrey Wharf .. 37
Granite Wharf .. 22
Grape Wharf .. 32
Gravesend, difference of time of tide between London .. 10
Greenhithe Cement Ship Road .. 53
Greenland Dock entrance .. 39
Greenock Wharf .. 47
Green, R. & H., Ltd. Green's Dry Docks .. 7
Green, R. & H., Ltd., Shipbuilders & Engineers .. 48
Green's Dry Docks, particulars of .. 6
Green's Line .. 56
Greenwich & Isle of Dogs Ferry (closed) .. 43–44
Greenwich & Isle of Dogs pedestrian subway .. 44–45
Greenwich Conservative Club House .. 45
Greenwich Petroleum Tier .. 53
Greenwich Pier .. 45
Greenwich Wharf .. 47
Grice's Wharf .. 33
Gridirons on the Thames, particulars of .. 10
Griffin's Wharf .. 21
Grosvenor Wharf .. 46
Guernsey, difference of time of tide between London .. 10
Gulf Line .. 56
Gun & Shot Wharf .. 21
Gun Wharf .. 24

PAGE

HALFWAY Reach, Steam Collier Tier .. 53
Haller Line .. 56
Hamburg, difference of time of tide between London .. 10
Hanover Hole Tier .. 51
Hanover Stairs .. 33
Harbour Master's Office .. 32
Harrison & Star Line .. 56
Harrison's Wharf .. 20
Hartnoll's Wharf .. 34
Harve de Grace, difference of time of tide between London 10
Harwich, difference of time of tide between London .. 10
Hastie's Wharf .. 24
Hastings, difference of time of tide between London .. 10
Havelock Line .. 56
Hay's Dock .. 21
Hay's Wharf .. 21
Heights of high water on the sill .. 6
Helen's, St., difference of time of tide between London .. 10
Heligoland, difference of time of tide between London .. 10
Hermitage Basin, London Docks, entrance to .. 22
Hermitage, Lower Steam Tier .. 50
Hermitage Stairs .. 22
Hermitage, Upper Steam Tier .. 50
Hermitage Wharf .. 22
Holyhead Bay, difference of time between London .. 10
Hope Anchor Works .. 33
Horseferry Dry Dock .. 37
Horseferry Dry Dock, particulars of .. 6
Horseferry Stairs .. 37
Horse Shoe & Nail Works .. 44
Horsleydown New Stairs .. 23
Horsleydown Old Stairs .. 23
Horsleydown Wharf .. 23
Houlder Line .. 56

PAGE

Higham Red Powder Buoy No. 1 .. 53
Higham Red Powder Buoy No. 2 .. 53
Higham Red Powder Buoy No. 3 .. 53
High Bridge Draw Dock .. 45
High Water at different ports, How to find .. 11
High Water on the sill, Heights of .. 6
High Water ordinary neaps .. 7
High Water ordinary springs .. 7
Hope Wharf .. 31
Horns Stairs .. 37
Hubbuck's Wharf .. 28
Hull, difference of time of tide between London .. 10
Humber (Ent.), difference of time of tide between London. 11
Humphrys, Tennant & Co.'s Engineering Works .. 41
Hutching's Wharf .. 38

ICE Factory .. 49
Ice Factory & Cold Stores .. 28
Ipswich, difference of time of tide between London .. 11
Irongate & St. Katharine's Wharves .. 20
Irongate Stairs .. 20
Ironmongery Stores, H. Pocock .. 29
Iron Tank Works, Burney & Co. .. 40
Iron Tank Works, G. A. Harvey & Co. .. 43
Island Gardens .. 44

JARRAHDALE Wharf .. 44
John Cockerill Line .. 56
John Hall, Jun., & Co.'s Line .. 56
Johnston Line .. 57
Johnston's Draw Dock .. 44
Jolly Waterman Tavern .. 29
Jubilee Wharf .. 26
Jubilee Wharf .. 32

PAGE

KEPIER Coal Wharf .. 30
Kidney Stairs .. 32
Kilomètre, equivalent to the .. 61
King & Queen Barge Works .. 35
King & Queen Stairs .. 35
King & Queen Tavern .. 35
King & Queen Wharf .. 35
King's Arms Stairs .. 40
King Henry Stairs .. 26
King Henry Wharf .. 26
King James' Stairs .. 26
King's Stairs .. 29
Kirsten Line .. 57
Knots, equivalents to .. 60–61
Kosmos Line .. 57

LAMPORT & HOLT Line .. 57
Lanark Wharf .. 34
Landell's Wharf .. 23
Land's End, difference of time of tide between London .. 11
Langbourne Wharf .. 42
Lavender Dock entrance .. 37
Lavender Dock Wharf .. 37
Lavender Wharf .. 37
Lawrance's Wharf, Surrey Rice Mills .. 39
Lead Works, Locke, Lancaster & W. W. & R. Johnson & Sons, Ltd. .. 36
League, equivalent to the .. 60
Lee Cut .. 32
Leith Pier, difference of time of tide between London .. 11
Limehouse entrance to S.W.I. Dock .. 36
Limehouse Pier .. 34
Limehouse Wharf .. 34
Limehouse Wharf .. 36

PAGE

Limekiln Wharf 34
Limerick, difference of time of tide between London 11
Lines of Vessels, and the Docks used by them on the Thames 54
Linoleum Manufactory, The Greenwich Inlaid Linoleum Co., Ltd. 49
Linoleum Manufactory, Victoria Works 49
Lion Wharf 38
Lisbon, difference of time of tide between London 11
List of Public Moorings in the River Thames 50
Liverpool & Manchester Line 57
Liverpool, difference of time of tide between London .. 11
Log line, length of a 61
London & Continental Wharf 22
London & India Docks Co., Royal Albert Dry Docks 9
London & India Docks Co., Tilbury Dry Docks 9
London & India Docks Co., East India Wet Docks 13
London & India Docks Co., London Wet Docks 13
London & India Docks Co., Royal Albert Wet Docks.. .. 15
London & India Docks Co., Royal Victoria Wet Docks .. 15
London & India Docks Co., St. Katharine's Wet Docks .. 15
London & India Docks Co., Tilbury Wet Docks 17
London & India Docks Co., West India Wet Docks 17
London Bridge, North Side 20
London Bridge, South Side 21
London Bridge Steps, North Side 20
London Bridge Steps, South Side 21
London Coffee House.. 29
London Constructive Iron & Bridge Works, The 42
London County Council, Crossness Gridiron 11
London County Council, North Woolwich Gridiron 11
London, difference of time of tide between other ports .. 10
London Dock, old entrance 28
London Dock, Shadwell entrance 28

PAGE

London Graving Dock Co., Ltd., East India Dry Dock .. 7
London Graving Dock Co., Ltd., West India Dry Dock .. 9
London Lead Smelting Co., Ltd., The 44
London Line 57
London Wet Docks, particulars of 12
London Wharf 30
London Wharf 38
Low Water Ordinary Neaps.. 7
Low Water Ordinary Springs 7
Lower Brewery Wharf 34
Lower East Lane Wharf.. 25
Lower Ordnance Wharf.. 37
Lower Watergate Stairs & Draw Dock 41
Lucas & Spencer's Wharf 27
Lund's Line 57
Lusk's Wharf 26
Luton Wharf 34
Lynn Deeps, difference of time of tide between London .. 11

MACANDREW, R., & Co.'s Line 57
MacDowall J., & Co., Horseferry Dry Dock 7
Maconochie Bros.' Wharf 42
Manganese Bronze & Brass Works 41
Maps of the River Thames .. .. *at end*
Margate Roads, difference of time of tide between London 11
Marine Brewery Wharf 28
Mark Brown's Wharf.. 21
Mast Makers' yard, G. & W. Lamb 32
Mast Making premises, G. H. Leggett 29
Matthew's Wharf 31
Maudsley, Sons & Field, Ltd. Boiler Works 49
Melbourne Wharf.. 22
Mellish's Wharf 40
Mersey S. S. Co.'s Line 57

PAGE

Mesnard Wharves .. 23
Messageries Maritimes de France Line .. 57
Metropolitan & New Crane Wharves .. 26
Metropolitan Dry Dock & Gridiron .. 41
Metropolitan Dry Dock, particulars of .. 6
Metropolitan Gridiron, particulars of .. 10
Metropolitan Wharf .. 26
Midland Oil Wharf .. 41
Midland Railway Co., Poplar Wet Dock .. 13
Middleton's & St. Bride's Wharf .. 26
Mile, equivalent to the .. 60
Milford Haven, difference of time of tide between London .. 11
Miller's Wharf .. 22
Mill Hole Tier .. 51
Mill Stairs .. 25
Mill Stairs Steam Tier .. 51
Mills & Knight, Fountain Dry Dock .. 7
Mills & Knight, Fountain Gridiron .. 11
Mills & Knight, Nelson Dry Dock .. 9
Mills & Knight, Nelson Patent Slip .. 11
Millwall Boiler Works .. 44
Millwall Dock Co., Millwall Wet Docks .. 13
Millwall Docks, entrance to .. 40
Millwall Dry Dock, particulars of .. 6
Millwall Iron Works .. 42
Millwall Lead Works .. 44
Millwall Metal Co.'s Works .. 42
Millwall Wharf .. 46
Millwall Wet Docks, particulars of .. 12
Moiety Wharf .. 38
Moline Wharf .. 32
Montreal Granaries .. 27
Montrose, difference of time of tide between London .. 11
Morden Wharf .. 49

PAGE

Morton's Riverside Wharf .. 36
Morton's Sufferance Wharf .. 36
Mowll, C. H., Coal Merchant .. 35
Myriamètre, equivalent to the .. 61

NAPIER Yard .. 42
Natal Line .. 57
National Line .. 57
Nautical mile .. 60
Neap Range .. 7
Neap Rise .. 7
Neap Tides .. 7
Needles, difference of time of tide between London .. 11
Nelson Dry Dock & Slip .. 37
Nelson Dry Dock, particulars of .. 6
Nelson Patent Slip, particulars of .. 10
Nelson's Wharf .. 42
Newbold's Wharf .. 25
Newcastle, difference of time of tide between London .. 11
New Crane Stairs .. 26
New Dundee Wharf .. 24
Newell's Wharf .. 23
New Star Wharves, Cold Storage .. 28
New Sun Sufferance Wharf .. 30
New Zealand Shipping Co.'s Line .. 57
Nicholson's Wharf .. 20
Nippon Yusen Kaisha Line .. 57
Nore Light, difference of time of tide between London .. 11
Normandy Wharf .. 35
Northfleet Cement Ship Road .. 53
North Greenwich Railway Terminus & Pier .. 44
North London Railway Co., Poplar Wet Dock .. 13
North Wharf .. 48
North Woolwich Gridiron, particulars of .. 10

PAGE

North Woolwich Tier .. 52
Norway Wharf .. 33

OAK Wharf .. 38
Ocean Line .. 57
Odessa Wharf .. 39
Oil, Colour & Varnish Works .. 46
Oil Mills, Owen Perry, Ltd. .. 44
Old Aberdeen Wharf .. 24
Old Sun Wharf .. 30
Oliver's Wharf .. 24
Oporto Wharf .. 30
Ordnance Datum .. 7
Ordnance Wharf .. 49
Ordnance Wharf, Lower .. 37
Ordnance Wharf, Upper .. 37
Orfordness, difference of time of tide between London .. 11
Orient-Pacific Line .. 58
Orkneys, difference of time of tide between London .. 11
Ostend, difference of time of tide between London .. 11

PAGEANT'S Stairs .. 37
Pageant's Wharf .. 37
Paint Works, Snowdon, Sons & Co. .. 40
P. & O. Line .. 58
Parish Wharf, Greenwich .. 47
Particulars of Dry Docks on the Thames .. 6
Particulars of Gridirons & Slip on the Thames .. 10
Particulars of Wet Docks on the Thames .. 12
Pelican Stairs .. 28
Penrhyn Wharf .. 25
Penzance, difference of time of tide between London .. 11
Perambulator Manufactory .. 46
Perlbach's Line .. 58

PAGE

Philadelphia Trans-Atlantic Line .. 58
Phœnix Lower Wharf .. 30
Phœnix Upper Wharf .. 30
Phœnix Wharf .. 24
Phœnix Wharf .. 40
Pickle Herring Stairs .. 21
Pickle Herring Wharf .. 21
Pier Wharf .. 34
Pinchin's Wharf .. 30
Piper's Wharf .. 47
Plaistow, Lower Coaster Tier .. 50
Plaistow, Upper Coaster Tier .. 50
Platform Engineering Works .. 29
Platform Stairs .. 29
Platform Sufferance Wharf .. 29
Platform Tier .. 51
Platform Wharf .. 27
Plymouth, difference of time of tide between London .. 11
Plymouth Wharf .. 46
Point Draw Dock .. 49
Point Wharf .. 49
Poole, difference of time of tide between London .. 11
Poplar Docks .. 48
Poplar Dry Dock, particulars of .. 8
Poplar Dry Dock .. 46
Poplar Wet Docks, particulars of .. 12
Portland Cement Works, Hollick & Co., Ltd. .. 47
Port of London Wharf .. 44
Portsmouth Harbour, difference of time of tide between London .. 11
Powder Buoy off Powder Notice Board .. 53
Powell's Wharf .. 27
Premises to let, Union Lighterage Co., Ltd. .. 48
Premises, unoccupied .. 31

PAGE

Prince Line, Ltd. .. 58
Princes' Dry Dock .. 35
Princes' Dry Dock Co., Ltd., Princes Dry Dock .. 9
Princes Dry Dock, particulars of .. 8
Princes Stairs .. 31
Princes Stairs, Lower Tier .. 51
Princes Stairs, Middle Tier .. 51
Princes Stairs, Upper Tier .. 51
Princes Wharf .. 31
Private Houses .. 45
Private Stairs belonging to London & India Dock Co. .. 36
Providence Wharf .. 47
Public right of way .. 36
Pyrimont Wharf .. 46

QUEEN Line .. 58
Queenborough, difference of time of tide between London 11

RAINHAM Petroleum Tier .. 52
Rait & Gardiner, Cubitt Town Dry Dock .. 7
Rait & Gardiner, Millwall Dry Dock .. 7
Raleigh Park .. 48
Ramsgate, difference of time of tide between London .. 11
Ransomes Wharf .. 33
Ratcliff Cross Flour Mills .. 30
Ratcliff Cross Stairs .. 30
Ratcliff Cross Tier .. 50
Ratcliff storm outlet sewer .. 30
Red Cross Line .. 58
Reeder, W. C., & Co., Britannia Dry Dock .. 7
Reed's lower Wharf .. 25
Reed's Wharf .. 25
Regent Dry Dock .. 36
Regent Dry Dock, particulars of .. 8

PAGE

Regent's Canal & Dock Co., Regent's Canal Wet Dock .. 13
Regent's Canal Cut .. 30
Regent's Canal entrance .. 32
Regent's Canal Wet Dock, particulars of .. 12
Regent's Canal Wharf .. 30
Regent's Wharf .. 36
Rennie, G., & Co.'s Shipbuilding Yard .. 43
Rochelle, difference of time of tide between London .. 11
Rose's Wharf .. 42
Rotherhithe Vestry Wharf & Wet Dock .. 35
Rotherhithe Wharf .. 31
Rotterdam, difference of time of tide between London .. 11
Rouen, difference of time of tide between London .. 11
Royal Albert Dry Docks, particulars of .. 8
Royal Albert Wet Docks, particulars of .. 14
Royal Mail S. S. Co.'s Line .. 58
Royal Naval College .. 45
Royal Victoria Victualling yard .. 41
Royal Victoria Wet Docks, particulars of .. 14

SACK & Tarpaulin Wharf, Starkey, Room & Co. .. 25
Sail Loft, G. T. Crump .. 30
Sail Lofts, R. Jolty & Sons .. 24
Saint George's Sufferance Wharf .. 26
Sawing & desiccating Works .. 41
Saw Mills & Creosoting Works .. 49
Scarborough, difference of time of tide between London .. 11
Scottish Line .. 58
Scrutton's Line .. 58
Seaward's lower Wharves .. 22
Seaward's Wharf .. 22
Sea Water, weight of a cubic foot .. 13
Shadwell Dock Stairs .. 28
Shadwell Fish Market .. 28

PAGE
Sharp's Wharf .. 26
Shaw, Savill & Albion Co.'s Line .. 58
Sheerness, difference of time of tide between London .. 11
Shell Wharf .. 26
Shields, difference of time of tide between London .. 11
Ship & Engineering Repairing Works .. 43
Shipbuilding & Engineering Works, Yarrow & Co., Ltd. .. 46
Shipbuilding Yard, Edwards & Co., Ltd. .. 42
Shipbuilding Yard, G. Rennie & Co. .. 43
Ship Tavern .. 45
Shire Line .. 58
Silvertown, Coaster Tier .. 52
Slate Wharf .. 41
Slip on the Thames, particulars of .. 10
Springall's Wharf .. 25
Sun Wharf .. 21
Somerset Wharf .. 39
South Devon Wharf .. 20
Southampton, difference of time of tide between London. 11
South Lock entrance, Surrey Commercial Docks .. 41
South Metropolitan Gas Co.'s Works .. 43
South Thames Wharf .. 21
South (West India) Dock entrance .. 48
South Wharf & Pier .. 39
Southwold, difference of time of tide between London .. 11
Spark's Wharf .. 32
Speed Line .. 58
Spithead, difference of time of tide between London .. 11
Spread Eagle Tavern .. 33
Spring Rise or Spring Range .. 7
Spring Tides .. 7
Stairs, private, belonging to London & India Docks Co. .. 36
Standard Wharf .. 22
Stanton's Wharf .. 21

PAGE
Star Line .. 58
Star Omnibus Co.'s Wharf .. 31
Start Point, difference of time of tide between London .. 11
Statute Miles and equivalent Admiralty Knots .. 61
Statute Mile, equivalent to the .. 60
Steam Coal Wharf .. 23
Stettin & London Steamship Line .. 58
Stewart, John, & Son, Ltd., Blackwall Point Dry Dock .. 7
Stewart, John, & Son, Ltd., Canal Dry Docks .. 7
Stewart, J., & Son, Ltd., Engineers .. 48
Stewart's Wharf .. 48
St. Andrews Union Wharf .. 42
St. Dunstan's Wharf .. 34
St. George's Stairs .. 23
St. Helen's, difference of time of tide between London .. 10
St. Helen's Wharf .. 24
St. John's Wharf .. 24
St. John's (F. & G.) Wharf .. 24
St. Katharine Dock entrance .. 20
St. Katharine Wet Docks, particulars of .. 14
St. Katharine's Steam Tier .. 50
St. Olaves Wharf .. 21
St. Saviour's Dock .. 25
Stockholm Line .. 59
Stone Stairs .. 28
Stone Stairs Tier .. 50
Stowage Wharf .. 43
Sufferance Wharf .. 21
Sunderland, difference of time of tide between London .. 11
Sunderland Sufferance Wharf .. 27
Sun Wharf .. 43
Surrey Canal Dock, entrance to .. 35
Surrey Canal Stairs .. 35
Surrey Canal Tier .. 51

PAGE

Surrey Commercial Dock Co., Surrey Commercial Wet Docks .. 15
Surrey Commercial Wet Docks, particulars of .. 14
Surrey Commercial Wharf .. 35
Surrey Dock Tavern .. 33
Surrey Dock Wharf .. 35
Surrey Gas Works .. 33
Sussex Wharf .. 49
Swan Wharf .. 26
Symon's Wharf .. 21

TAILORS' premises, Newman, Tailor .. 29
Texel (Ent.), difference of time of tide between London .. 11
Texel (Roads), difference of time of tide between London 11
Thames Boiler Works .. 11
Thames Dry Docks, particulars of .. 8
Thames Iron Works S. B. & E. Co., Ltd. Thames Dry Docks 9
Thames Police Station .. 24
Thames Police Station .. 48
Thames Soap Works & Greenwick Sperm Candle Works.. 47
Thames Tunnel Flour Mills .. 33
Thames Wharf .. 36
The Fire Proof Floors & Constructional Iron & Steel Works 49
The Free Trade Wharf .. 28
The London Constructive Iron & Bridge Works .. 42
The London Lead Smelting Co., Ltd. .. 44
The Star Omnibus Co.'s Wharf .. 31
The Thames Silicated Stone Works.. 49
The Tower.. 20
Thomas & Sons' Line .. 59
Thompson Line .. 59
Thorp's Wharf.. 28
Three Crowns Tavern .. 45
Thule Line.. 59
Tide Table showing the difference of time &c. .. 10

PAGE

Tier off Yarrow & Co.'s Yard .. 50
Tilbury Dry Docks, particulars of .. 8
Tilbury Wet Docks, particulars of .. 16
Time & Knot Table .. 62
Timothy's Wharf .. 40
Topping's Wharf .. 21
Torbay Tavern .. 31
Torrington Stairs .. 38
Tower Bridge (North side) .. 20
Tower Bridge (South side) .. 23
Tower Stairs .. 20
Tower Stairs, Lower Steam Tier .. 50
Tower Stairs, Upper Steam Tier .. 50
Trafalgar Tavern .. 45
Trinity Datum (Trinity H. W. Mark) .. 7
Trinity Hospital .. 45
Trinity Wharf.. 26
Trinity Wharf.. 30
Trinity Wharf.. 39
Tug Building & Repairing Yard, William Watkins .. 48
Tunnel Pier .. 26
Tunnel Wharf.. 33
Tunnel Wharf.. 49
Tynemouth Bar, difference of time of tide between London 11
Tyser Line, Ltd. .. 59

UNION-CASTLE Line.. 59
Union Dry Docks.. 36
Union Dry Docks, particulars of .. 8
Union Gridiron, particulars of .. 10
Union Iron Works .. 40
Union Stairs .. 22
Union Stairs .. 47
Union Stairs, Upper Steam Tier .. 50
Union Stairs, Lower Steam Tier .. 50

PAGE

Union Wharf .. 47
United Steamship Co.'s Line.. 59
Upper Brewery Wharf .. 34
Upper Globe Wharf .. 35
Upper Ordnance Wharf .. 37
Upper Sunderland Wharf .. 27
Upper Watergate Stairs .. 41

VANE'S Wharf .. 30
Vestry Wharf, Bermondsey Borough Council.. 25
Victoria Line .. 59
Victoria Wharf, Narrow Street, Limehouse .. 32
Victoria Wharf, West Ferry Road .. 40
Vidal Aniline Dye Works .. 44

WAPPING Dock Stairs .. 26
Wapping entrance to London Dock.. 24
Wapping New Stairs.. 24
Wapping Old Stairs .. 24
Wapping Railway Station, Thames Tunnel .. 26
Waterford Harbour, difference of time of tide between London .. 11
Watergate Stairs, Upper.. 41
Watergate Stairs and Draw Dock, Lower .. 41
Water, High, Ordinary Neaps .. 7
Water, High, Ordinary Springs .. 7
Water, Low, Ordinary Neaps .. 7
Water, Low, Ordinary Springs.. 7
Waters' Wharf, R. Waters .. 32
Water, Trinity High .. 7
Watkins, William, Tug Owner .. 48
Watson's Wharf .. 22
Weight of a cubic foot of Sea Water .. 13
Weight of a cubic foot of Fresh Water .. 13
Wells Harbour, difference of time of tide between London 11
West Australian Line .. 59

PAGE

Westcott Line .. 59
West India Dock entrance .. 36
West India Dock entrance .. 48
West India Dock Pier & Stairs .. 36
West India Dock Tier .. 50
West India Dry Dock, particulars of .. 8
West India Wet Docks, particulars of .. 16
West's Wharf, A. & P. Keen .. 23
West's Wharf, C. R. West .. 32
Wharf, S. Ginesi & Co. .. 33
Wharf, unoccupied .. 31
Wharf, unoccupied .. 37
Wharves and Riverside premises on the Thames .. 20
Whitby, difference of time of tide between London .. 11
Whitehaven, difference of time of tide between London.. 11
White Star Line, Australian branch .. 59
Whitening Stairs .. 39
Willson's Wharf .. 21
Wilsons & Furness, Leyland Line, Ltd. .. 59
Winkley's Wharf .. 40
Wisbeach, difference of time of tide between London .. 11
Woodbridge Bar, difference of time of tide between London .. 11
Wood's Forage Wharf .. 43
Wood Vulcanizing Works .. 46
Wood Wharf .. 43
Worcester Wharf .. 23
Wringing Machine Manufactory .. 46

YACHT Boat House .. 45
Yacht Tavern .. 45
Yarmouth Roads, difference of time of tide between London .. 11
Yardley's Wharves .. 31
Yarrow & Co., Ltd. .. 46

MAPS OF THE RIVER THAMES.

1. London Bridge to Blackwall.
2. Blackwall to Barking.
3. Barking to Erith.
4. Erith to Broadness.
5. Broadness to Gravesend Reach.
6. Gravesend Reach to Sea Reach.
7. Sea Reach to the Nore.

INDEX TO MAPS.

NAME.	No. of MAP.	LETTER.	FIGURE.
ABBEY Wood Station, S.E.&C.R.	2	I	5
Aberdeen Dock	1	G	2
Acorn Pond, Surrey Commercial Docks	1	F	2
Albion Dock, Surrey Commercial Docks	1	E	2
Alderman Stairs	1	C	2
Alderman Steam Tier	1	C	2
Aldgate Station	1	C	1
Allhallows	7	A	6
Allhallows Marshes	7	B	5
Allhallows Pier	1	A	1
"Ambrose," W. Cory & Son's Hulk, Gravesend	5	F	5
Angerstein's Wharf	2	B	4
Anglo-American Oil Company, Purfleet	4	C	3
"Arethusa," Training Ship, Greenhithe	4	F	6
"Artemas," Sandford & Son's Hulk, Gravesend	5	G	5
Artillery Range Buoys, Shoeburyness	7	H	2
Artillery Range, Shoeburyness	7	G	2
Artillery Ranges, Shoeburyness	7	I	2
BANK	1	A	1
Bank Station	1	A	1
Barge Building Works, Charlton	2	B	4

NAME.	No. of MAP.	LETTER.	FIGURE.
Barking Creek	2	H	1
Barking, or False, Point	2	I	2
Barking Reach	2	I	2
Barking Reach	3	A	2
Battle Bridge Lower Steam Tier	1	B	2
Battle Bridge Stairs	1	B	2
Battle Bridge Upper Steam Tier	1	B	2
Beckton Pier	2	H	2
Beckton Station, G.E.R.	2	F	1
Beckton Steam Collier Tier	2	H	2
Bell Wharf Stairs	1	E	1
Bell Wharf Tier	1	E	1
Belvedere Station, S.E.&C.R.	3	D	5
Benfleet Creek	7	A	2
Billingsgate Market	1	B	1
Billmeroy Creek	5	F	4
Blackheath	1	I	6
Blackheath Hill Station, S.E.&C.R.	1	H	6
"Black Prince," Watkin's Hulk, Gravesend	5	G	5
Black Shelf	4	I	3
Blackwall Lane and Causeway	2	A	4
Blackwall Pier	1	I	1
Blackwall Point	1	I	2
Blackwall Point	2	A	3
Blackwall Point Dry Dock	1	I	2
Blackwall Stairs	1	I	2
Blackwall Station	1	I	1
Blackwall Tunnel	1	I	2
Blackwall Tunnel, Northern entrance	1	H	1
Blackwall Tunnel, Southern entrance	1	I	3

NAME.	No. of MAP.	LETTER.	FIGURE.
Blyth Middle Buoy	6	F	3
Blyth Sand	6	F	3
Borough Station, South London Railway	1	A	2
Bow Creek	1	I	1
Bow Creek	2	A	2
Bricklayers' Arms Station, S.E.&C.R.	1	B	3
Bridge Dry Dock	1	F	1
Bridge's Magazine, Barking	3	A	1
Britannia Dry Dock	1	G	4
Broadness	4	I	4
Brock's Powder Magazine Hulks, Gravesend	5	I	5
Brunswick Stairs	1	I	1
Buoys for adjusting Compasses, Greenhithe	4	G	5
CANADA Dock, Surrey Commercial Docks	1	E	3
Canada Pond, Surrey Commercial Docks	1	E	3
Canal Dry Docks	1	H	2
Canning Town Station, G.E.R.	2	A	1
Cannon Street Station, S.E.&C.R.	1	A	1
Cant Edge Buoy	7	H	6
Canvey Island	6	G	1
Canvey Point	7	B	2
Carter's Creek	6	B	2
Cement Works, Northfleet	5	B	5
Central Station, G.E.R.	2	E	2
Centre Pond, Surrey Commercial Docks	1	E	3
Chadwell Marshes	5	E	3
Chapman Light	6	I	1
Chapman Sand	6	I	1
Chapman Sand	7	A	2

NAME.	No. of MAP.	LETTER.	FIGURE.
Charlton Causeway	2	C	4
Charlton Junction, S.E.&C.R.	2	C	5
Charlton Lower Steam Collier Tier	2	C	4
Charlton Parish Wharf	2	B	4
Charlton Pier	2	D	4
Charlton Upper Steam Collier Tier	2	B	4
Chemical Works, Blackwall Point	2	A	4
Chemical Works, Silvertown	2	C	3
Cherry Garden Pier	1	D	2
Christchurch Draw Dock	1	I	4
Church Hole Tier	1	D	2
Church Stairs	1	D	2
Cliffe	6	D	5
Cliffe Battery	6	B	5
Cliffe Canal	6	C	5
Cliffe Creek	6	B	4
Cliffe Fleet	6	E	3
Cliffe Fleet	6	E	4
Cliffe Marshes	6	C	4
Cliffe Saltings	6	B	4
Cliffe Station, S.E.&C.R.	6	D	6
Clyde Wharf	2	A	3
Coal Derrick, "Atlas" No. 1, Erith	3	H	6
Coal Derrick, "Atlas" No. 2	2	A	4
Coal Derrick, "Atlas" No. 3	2	B	4
Coal House Battery	6	A	4
Coal House Point	6	A	5
Coal Wharf, Grays Thurrock	5	A	1
Coast Guard Watch Vessel "Drake"	6	B	4
Cocoa Nut Stairs	1	G	4

NAME.	No. of MAP.	LETTER.	FIGURE
Cold Harbour Point	3	G	5
Commercial Dock Pier and Stairs	1	F	3
Connaught Road Station, G.E.R.	2	C	2
Cooling	6	E	5
Cooling Marshes	6	F	4
"Cornwall" Training Ship, Purfleet	4	B	2
"Countess of Erne," Steam Cutter Coal Co.'s Hulk, Gravesend	5	G	5
Coy Fleet	6	G	4
Crayford Ness	3	I	6
Creek Bridge, Deptford	1	H	5
Crescent Wharf (Chemical Works)	2	C	4
Cross Ness	3	B	2
Cubitt Town Dry Dock	1	I	4
Cubitt Town Tier	1	I	4
Cuckolds Point	1	F	2
Curtis & Harvey's Powder Magazine Hulk, Lower Reach	6	B	4
Curtis's Magazine, Halfway Reach	3	E	3
Custom House	1	B	1
Custom House, Lower Stairs	1	B	1
Custom House Pier, Gravesend	5	F	5
Custom House Station, G.E.R.	2	B	2
Custom House, Upper Stairs	1	B	1
DAGENHAM	3	C	1
Dagenham Breach	3	D	1
Dagenham Marshes	3	D	1
Dagnam Saltings	6	I	4
Dartford Creek	4	A	3
Dartford Marshes	4	A	3
Deadman's or South Coast Lower Tier	1	F	3

NAME.	No. of MAP.	LETTER.	FIGURE.
Deadman's or South Coast Upper Tier	1	F	3
Deptford Bridge	1	G	6
Deptford Creek	1	H	5
Deptford Creek Lower Tier	1	G	5
Deptford Creek Upper Tier	1	G	5
Deptford Green Dry Dock	1	G	5
Deptford Lower Tier	1	G	5
Deptford Road Station, East London Railway	1	E	3
Deptford Station, S.E.&C.R.	1	G	5
District Chemical Works	2	E	4
Dog and Duck Stairs	1	F	3
Duke Shore Stairs	1	F	1
Durham Coal Wharf	2	B	4
EAST Blyth Buoy	6	I	3
East India Docks	1	I	1
East India Dry Docks	2	A	2
East Lane Lower Steam Tier	1	C	2
East Lane Stairs	1	C	2
East Lane Upper Steam Tier	1	C	2
Easton & Anderson's Works, Erith	3	H	6
East River Middle Buoy	7	E	3
East Tilbury Church	6	A	4
East Tilbury Marshes	6	A	4
Egypt Bay	6	G	3
Elephant Stairs	1	D	2
Erith	3	G	6
Erith Marshes	3	D	4
Erith Pier	3	G	6
Erith Rands	3	H	6

NAME.	No. of MAP.	LETTER.	FIGURE.
Erith Reach	3	F	5
Erith Station, S.E.&C.R...	3	F	6
Erith Upper Tier	3	G	5
"Exmouth" Training Ship, Grays	5	A	2
FENCHURCH Street Station	1	B	1
Folly House Tier	1	I	3
Foreign Cattle Market	1	G	4
Fountain Dry Dock	1	D	2
Fountain Hole Steam Tier	1	D	2
Fountain Stairs	1	D	2
Frindsbury Marshes	6	F	4
Fuller's Wharf	2	H	2
GALLION Point	2	G	3
Gallion Reach	2	G	2
Gallions Lower Steam Collier Tier	2	H	3
Gallions Upper Steam Collier Tier	2	H	3
Garden Stairs	1	H	5
Gas Works, Northfleet	5	B	5
Gas Works, Silvertown	2	D	3
George's Stairs	1	F	
George's Stairs Lower Steam Tier	1	C	
George's Stairs Upper Steam Tier	1	C	2
Glengall Dry Dock	1	G	3
Globe Pier	1	E	1
Globe Pond, Surrey Commercial Docks	1	E	2
Golden Anchor Stairs	1	I	4
Government Powder Magazines, Barking Reach	2	I	2
Grain Edge Buoy	7	F	6

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1	1	6
[illegible]	1	1	8
[illegible]	1	1	6
[illegible]	1	1	8
[illegible]	1	1	4
[illegible]	1	1	8
[illegible]	1	1	5
[illegible]	1	11	7
[illegible]	1	1	3
[illegible]	1	1	1
[illegible]	1	1	1
[illegible]	1	1	1

NAME.	No. of MAP	LETTER.	HOUSE.
Greenwich Subway, Southern entrance ..	1	H	5
Gridiron, Fountain Dry Dock	1	D	2
HALF-WAY House..	3	B	2
Half-way Reach	3	C	2
Half-way Reach Steam Collier Tier	3	D	2
Hall's Magazine, Barking Reach	3	B	2
Hall's Wharf	2	A	3
Halstow Marshes	6	G	4
Hanover Hole Tier..	1	E	2
Hanover Stairs	1	E	2
Hermitage Basin, London Docks	1	C	3
Hermitage Lower Steam Tier	1	C	2
Hermitage Stairs	1	C	2
Hermitage Upper Steam Tier	1	C	2
Higham Marshes	6	B	6
Higham Powder Buoys	6	A	5
Higham Saltings	6	B	5
High Bridge Draw Dock	1	I	5
Hole Haven	6	F	1
Hole Haven Point	6	F	1
Hook Ness	2	B	4
Hope Fleet	6	F	4
Hornchurch Marshes	3	F	1
Hornchurch Sluice	3	E	2
Horn Stairs	1	F	2
Horseferry Dry Dock	1	F	1
Horseferry Stairs	1	F	1
Horse Shoe Bay	6	E	1
Horse Shoe Corner	3	C	1

NAME.	No. of MAP.	LETTER.	FIGURE.
Horsleydown New Stairs	1	C	2
Horsleydown Old Stairs	1	C	2
INDIA-RUBBER, Gutta-Percha and Telegraph Works, Silvertown	2	D	3
Irongate Stairs	1	C	1
Island Dock, Surrey Commercial Docks	1	E	2
JENKIN Buoy	7	D	4
Jenningtree Point	3	F	3
Johnston's Draw Dock	1	H	4
KIDNEY Stairs	1	F	1
King and Queen Stairs	1	E	2
King Henry Stairs	1	D	2
King James's Stairs	1	E	2
King Stairs	1	D	2
King's Arms Stairs	1	G	3
LADY Dock, Surrey Commercial Docks	1	F	3
Lavender Lock, Surrey Commercial Docks	1	F	2
Lavender Pond, Surrey Commercial Docks	1	F	2
Lawes' Chemical Works, Barking	2	I	1
L.C.C. Hoppers, Erith	3	F	5
Leather Bottle Point, or Cross Ness	3	B	2
Leigh	7	B	1
Leigh Buoy	7	C	2
Leigh Channel	7	D	3
Leigh Creek	7	B	1
Leigh Marsh	7	A	1
Leigh Middle	7	C	3

NAME.	No. of MAP.	LETTER.	FIGURE.
Leman Street Station, G.E.R.	1	C	1
Limehouse Basin, Regent's Canal Dock	1	F	1
Limehouse Basin, West India Docks	1	G	2
Limehouse Cut	1	F	1
Limehouse Pier and Stairs	1	F	1
Limehouse Station	1	F	1
Little Cold Harbour	3	G	4
Little Nore	7	G	6
Little Powder Creek	4	C	4
Little Thurrock	5	C	1
Little Thurrock Marsh	5	C	2
Lloyd's Register of British and Foreign Shipping, Offices	1	B	1
London Bridge	1	B	1
London Bridge Station	1	B	2
London Docks	1	D	1
Long Reach	4	D	4
Long Reach Tavern	4	A	2
Lower Ballast Wharf, Erith	3	F	6
Lower Hope Point	6	C	3
Lower Horse	6	F	1
Lower Northfleet	5	B	5
Lower Reach	6	B	4
Lower Watergate Stairs	1	G	5
Low Street Station, L.T.&S.R.	5	H	1
MAIN Drainage, Southern Outfall	3	C	2
Main Drainage Works	2	H	1
Malthouse, Grays Thurrock	5	A	1
Manders Jetty	5	B	3
Manhattan Wharf (Oil Works)	2	B	3

NAME.	No. of MAP.	LETTER.	FIGURE.
Manor Way Bridge	2	F	3
Manor Way Station, G.E.R.	2	F	2
Mansion House	1	A	1
Manure Works, Rainham	3	G	3
Maplin Sand	7	I	2
Margaret Ness, or Tripcock Point	2	H	2
Marine Society's Baths, Charlton	2	C	4
Mark Lane Station	1	B	1
"Mark Lane," W. Cory & Son's Hulk, Gravesend	5	H	5
Marsh End Sand	7	C	2
Maze Hill Station, S.E.&C.R.	1	I	5
Measured Sea Mile, Long Reach	4	B	3
Measured Sea Mile, Long Reach	4	D	4
Metropolitan Dry Dock and Gridiron	1	G	5
Middle Sand	7	G	6
Mid Shoebury Buoy	7	H	3
Mill Hole Tier	1	E	2
Mill Stairs	1	C	2
Mill Stairs Steam Tier	1	C	2
Millwall Dock (Inner Dock)	1	H	3
Millwall Dock (Outer Dock)	1	G	3
Millwall Dock Station, Millwall Railway	1	H	3
Millwall Dry Dock	1	H	4
Millwall Junction	1	H	1
Millwall Pier	1	G	4
Milton	5	G	6
Monument	1	B	1
Monument Station	1	B	1
Mucking Creek	6	B	2
Mucking Flats	6	B	2

NAME.	No. of MAP.	LETTER.	FIGURE.
Mucking Light	6	C	2
Mucking Marsh	6	A	2
NELSON Dry Dock	1	F	2
New Crane Stairs	1	D	2
New Cross Station, L.B.&S.C.R.	1	F	6
New Cross Station, S.E.&C.R.	1	F	6
Nore Light Ship	7	I	5
Nore Sand	7	F	5
Nore Sand Buoy	7	F	5
North and South Entrances to Royal Albert Docks	2	G	3
Northfleet	5	C	5
Northfleet Cement Ship Road	5	B	4
Northfleet Creek	5	B	4
Northfleet Dockyard	5	C	5
Northfleet Hope	5	B	3
Northfleet Marshes	5	A	4
Northfleet Station	5	A	5
North Greenwich Station, Millwall Railway	1	H	4
North Woolwich	2	F	3
North Woolwich Pier, G.E.R. Steam Ferry	2	F	4
North Woolwich Station, G.E.R.	2	F	4
North Woolwich Tier	2	E	4
Norway Dock, Surrey Commercial Docks	1	F	3
ODAM'S Wharf	2	A	3
Old Kent Road Station, L.B.&S.C.R.	1	D	6
Old Man's Head	3	F	2
Old Swan Pier	1	A	1
Old Swan Stairs	1	A	1

NAME.	No. of MAP.	LETTER.	FIGURE.
Ovens' Buoy	6	A	5
Ovens' Flat	6	A	5
PAGEANTS' Stairs	1	F	2
Pain's Powder Magazine Hulks, Gravesend	5	I	5
Parish Wharf, Woolwich	2	E	4
Pelican Stairs	1	E	1
Peruvian Guano Works	2	B	3
Petroleum Store, Thames Haven	6	D	2
Pickle Herring Stairs	1	B	2
Pigou's Magazine	3	D	3
Plaistow, Lower Coaster Tier	2	A	3
Plaistow, Upper Coaster Tier	2	A	3
Plaistow Wharf	2	B	3
Platform Stairs	1	D	2
Platform Tier	1	D	2
Plough Bridge	1	F	4
Plumstead Marshes	3	A	3
Plumstead Station, S.E.&C.R.	2	G	5
Point Draw Dock	1	I	2
Poplar Dock, Midland Railway Company	1	I	2
Poplar Dock, North London Railway Company	1	H	2
Poplar Dry Dock	1	I	4
Poplar Station, Blackwall Railway	1	I	1
Poplar Station, North London Railway	1	H	1
Powder Buoy off Powder Notice Board, Gravesend	5	H	5
Powder Hulk, Thorney Creek	6	H	1
Powder Jetty, Lower Hope Point	6	C	3
Powder Notice Board, Gravesend	5	H	5
Practice Mine Field	6	A	5

NAME.	No. of MAP.	LETTER.	FIGURE.
Prince Regent's Wharf (Chemical Works)	2	C	4
Prince's Dry Dock	1	E	2
Prince's Stairs	1	D	2
Prince's Stairs, Lower Tier	1	D	2
Prince's Stairs, Middle Tier	1	D	2
Prince's Stairs, Upper Tier	1	D	2
Purfleet	4	B	2
Purfleet Station, L.T.&S.R.	4	C	2
QUEBEC Pond, Surrey Commercial Docks	1	E	3
RAINHAM Creek	3	F	2
Rainham Ferry House	3	G	3
Rainham Marshes	3	G	3
Rainham Petroleum Tier	3	G	4
Rainham Station, L.T.&S.R.	3	G	1
Ratcliff Cross Stairs	1	E	1
Ratcliff Cross Tier	1	E	1
Redham Mead	6	C	4
Red Hut, East Tilbury Marshes	6	A	4
Regent Dry Dock	1	G	2
Regent's Canal Dock	1	F	1
River Medway	7	G	6
River Middle Buoy	7	D	3
River Ravensbourne	1	G	6
Roff's Pier, Woolwich	2	F	4
Rosherville	5	D	6
Rosherville Gardens	5	D	5
Rosherville Pier	5	D	5
Rosherville Station, S.E.&C.R.	5	D	6

NAME.	No. of MAP.	LETTER.	FIGURE.
Rotherhithe Station, East London Railway	1	E	2
Royal Albert Dock	2	E	3
Royal Albert Dock Basin	2	F	3
Royal Albert Dry Docks	2	D	3
Royal Arsenal	2	G	4
Royal Dockyard Wharf, Woolwich	2	E	4
Royal Dockyard, Woolwich	2	D	4
Royal Exchange	1	B	1
Royal Hospital Schools, Greenwich	1	I	5
Royal Naval College, Greenwich	1	I	5
Royal Observatory, Greenwich	1	I	6
Royal Terrace Pier, Gravesend	5	F	5
Royal Victoria Gardens, North Woolwich	2	F	4
Royal Victoria Victualling Yard	1	F	4
Russia Dock, Surrey Commercial Docks	1	F	2
SALT Fleet	6	F	3
Scar Elbow	6	G	2
Seamen's Hospital, Greenwich	1	H	5
Sea Mile, Lower Reach	6	B	4
Sea Reach	6	G	2
S.E.&C.R. Wharf, Erith	3	G	6
Sewage Works, Silvertown	2	E	3
Shadwell Basin	1	E	1
Shadwell Dock Stairs	1	E	1
Shadwell Station, Blackwall Railway	1	D	1
Shadwell Station, East London Railway	1	D	1
"Shaftesbury" Training Ship, Grays	5	B	2
Sharnel Street Station, S.E.&C.R.	6	G	6
Sheerness Bar	7	I	6

NAME.	No. of MAP.	LETTER.	FIGURE.
Shell Haven	6	E	1
Shell Haven Creek	6	E	1
Shell Haven Point	6	F	1
Shelly Bay	6	D	2
Shoeburyness	7	H	2
Shorne Marshes	6	A	6
Shorne Mead Battery	6	A	6
Silicate Paint Works	2	C	4
Silvertown	2	C	3
Silvertown Coaster Tier	2	E	4
Silvertown Soap Works	2	B	3
Silvertown Station, G.E.R.	2	D	3
Slip, Nelson Dry Dock	1	F	2
Slough Fort	7	A	5
Smallgains Creek	7	A	2
Small Pox Hospital Ships, Long Reach	4	B	3
South Bermondsey Station, L.B.&S.C.R.	1	D	4
South Dock Station, Millwall Railway	1	H	2
South Dock, Surrey Commercial Docks	1	F	3
Southend	7	D	1
Southend Mud Flat	7	D	2
Southend Pier	7	E	2
South Lock, Surrey Commercial Docks	1	F	3
South Metropolitan Gas Works	2	A	3
Southwark Bridge	1	A	1
Southwark Park Station, S.E.&C.R.	1	D	4
South Wharf and Pier, Metropolitan Asylums Board	1	F	2
Spar Road Station, S.E.R.	1	C	3
Stanford-le-Hope Marsh	6	A	2
Stave Dock, Surrey Commercial Docks	1	E	2

NAME.	No. of MAP.	LETTER.	FIGURE.
St. Clement or Fiddler Reach	4	H	5
Stepney Station, G.E.R.	1	F	1
St. George's Stairs	1	C	2
St. Katharine Docks	1	C	1
St. Katharine Steam Tier	1	C	2
St. Mary Marshes	6	H	4
St. Mary's Bay	6	H	3
St. Mary's Hoo	6	H	5
Stoke	6	I	6
Stone Marshes	4	D	5
Stone Ness	4	G	5
Stone Stairs	1	E	1
Stone Stairs Tier	1	E	1
St. Saviour's Dock	1	C	2
Submarine Cable Department (Post Office Telegraphs)	2	D	4
Sugar Refinery, Silvertown	2	D	4
"Sumatra," Kelsall Bros.' Hulk, Gravesend	5	G	5
Surrey Canal Stairs	1	E	2
Surrey Canal Tier	1	E	2
Surrey Lock, Surrey Commercial Docks	1	E	2
Swanscombe Marshes	4	I	6
Swatchway	7	E	5
TANK Storage Oil Company, Purfleet	4	D	3
Tay Wharf (Jam Factory)	2	D	3
Telegraph Wharf	2	C	4
Thames & Medway Canal	6	A	6
Thames & Medway Canal, entrance and basin	5	F	5
Thames Haven Station, L.T.&S.R.	6	D	2
Thames Iron Works	2	A	2

NAME.	No. of MAP.	LETTER.	FIGURE.
Thames Iron Works Dry Docks	2	A	2
Thames Tunnel	1	D	2
The Gas Light & Coke Company's Gas Works	2	G	1
The Knock	7	G	3
Thorney Creek	6	H	1
Tidal Basin, Royal Victoria Docks	2	B	3
Tidal Basin Station, G.E.R.	2	A	2
Tidal Basin, Tilbury Docks	5	D	4
Tier off Yarrow & Co.'s Yard, Isle of Dogs	1	I	3
Tilbury Docks	5	D	3
Tilbury Docks Station, L.T.&S.R.	5	D	3
Tilbury Fort	5	F	4
Tilbury Graving Docks	5	D	4
Tilbury Hotel	5	E	4
Tilbury Ness	5	C	4
Tilbury Pier	5	E	4
Tilbury Station, L.T.&S.R.	5	E	4
Torrington Stairs	1	G	2
Tower	1	B	1
Tower Bridge	1	C	2
Tower Pier, Gravesend	5	E	5
Tower Stairs	1	B	1
Tower Stairs, Lower Steam Tier	1	B	1
Tower Stairs, Upper Steam Tier	1	B	1
Town Pier, Gravesend	5	E	5
Trinity House	1	B	1
Trinity Wharf, Charlton	2	D	4
Tunnel Pier	1	D	2
UNION Dry Docks	1	G	2

NAME.	No. of MAP.	LETTER.	FIGURE.
Union Stairs, East Greenwich	1	I	4
Union Stairs, Lower Steam Tier	1	D	2
Union Stairs, Upper Steam Tier	1	C	2
Union Stairs, Wapping	1	C	2
Upper Ballast Wharf, Erith	3	F	5
Upper Horse	6	E	1
Upper Northfleet	5	C	6
Upper Watergate Stairs	1	G	4
VICTORIA Ale Stores, North Woolwich	2	E	4
Vitriol Works, Rainham	3	G	3
WAPPING Basin, London Docks	1	D	2
Wapping Dock Stairs	1	D	2
Wapping New Stairs	1	D	2
Wapping Old Stairs	1	D	2
Wapping Station, East London Railway	1	D	2
War Department Wharf, Coal House Point	6	A	5
"Warspite" Training Ship	2	D	4
Warspite Wharf	2	D	4
Wates' Pier, Gravesend	5	F	5
Wennington Marsh	3	I	4
West Blyth Buoy	6	D	2
Westcliff	7	D	1
Westcombe Park Station, S.E.&C.R.	2	B	6
Westcourt Marshes	5	H	6
West India Dock Pier and Stairs	1	G	2
West India Docks	1	G	2
West India Dock Station, G.E.R.	1	G	1
West India Dock Tier	1	G	2

NAME.	No. of MAP.	LETTER.	FIGURE.
West India Dry Dock	1	H	2
West Point	6	H	3
West River Middle Buoy	7	C	3
West Shoebury Buoy	7	G	3
West Thurrock	4	F	3
West Thurrock Church	4	H	3
West Thurrock Marshes	4	F	4
West Tilbury	5	G	1
West Tilbury Marshes	5	G	3
Whalebone Marshes	6	F	5
Whitening Stairs	1	F	3
Wood & Jarvis' Powder Magazine Hulks, Gravesend	5	H	5
Wood & Jarvis' Powder Magazine Hulks, Lower Reach	6	B	3
Woolwich Arsenal Station, S.E.&C.R.	2	F	5
Woolwich Dockyard	2	D	4
Woolwich Dockyard Station, S.E.&C.R.	2	E	5
Woolwich Free Ferry, North Pontoon	2	E	4
Woolwich Free Ferry, South Pontoon	2	F	4
"Worcester" Training Ship, Greenhithe	4	G	6
YANTLET Buoy	7	B	4
Yantlet Creek	7	C	6
Yantlet Flats	7	B	5

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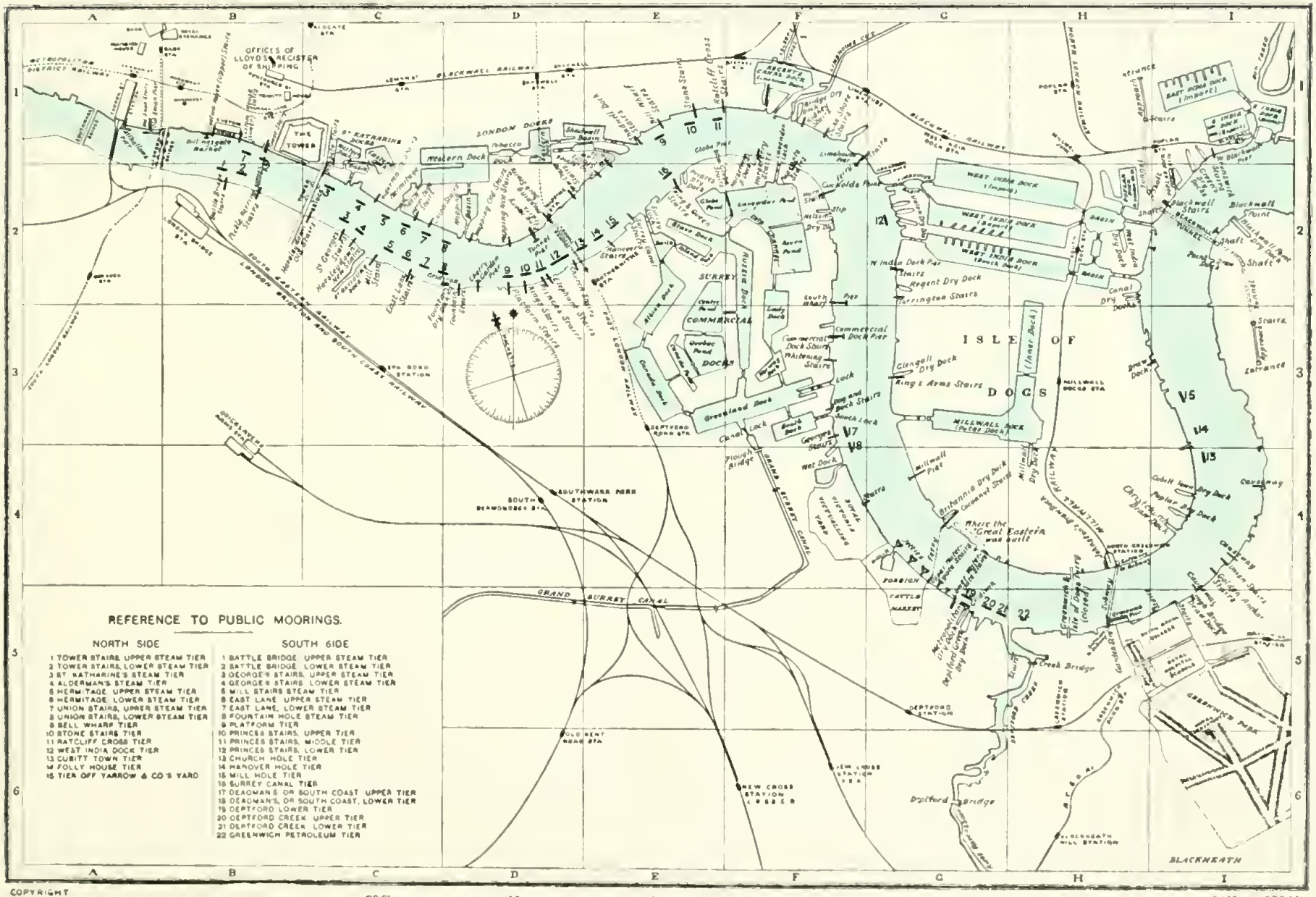

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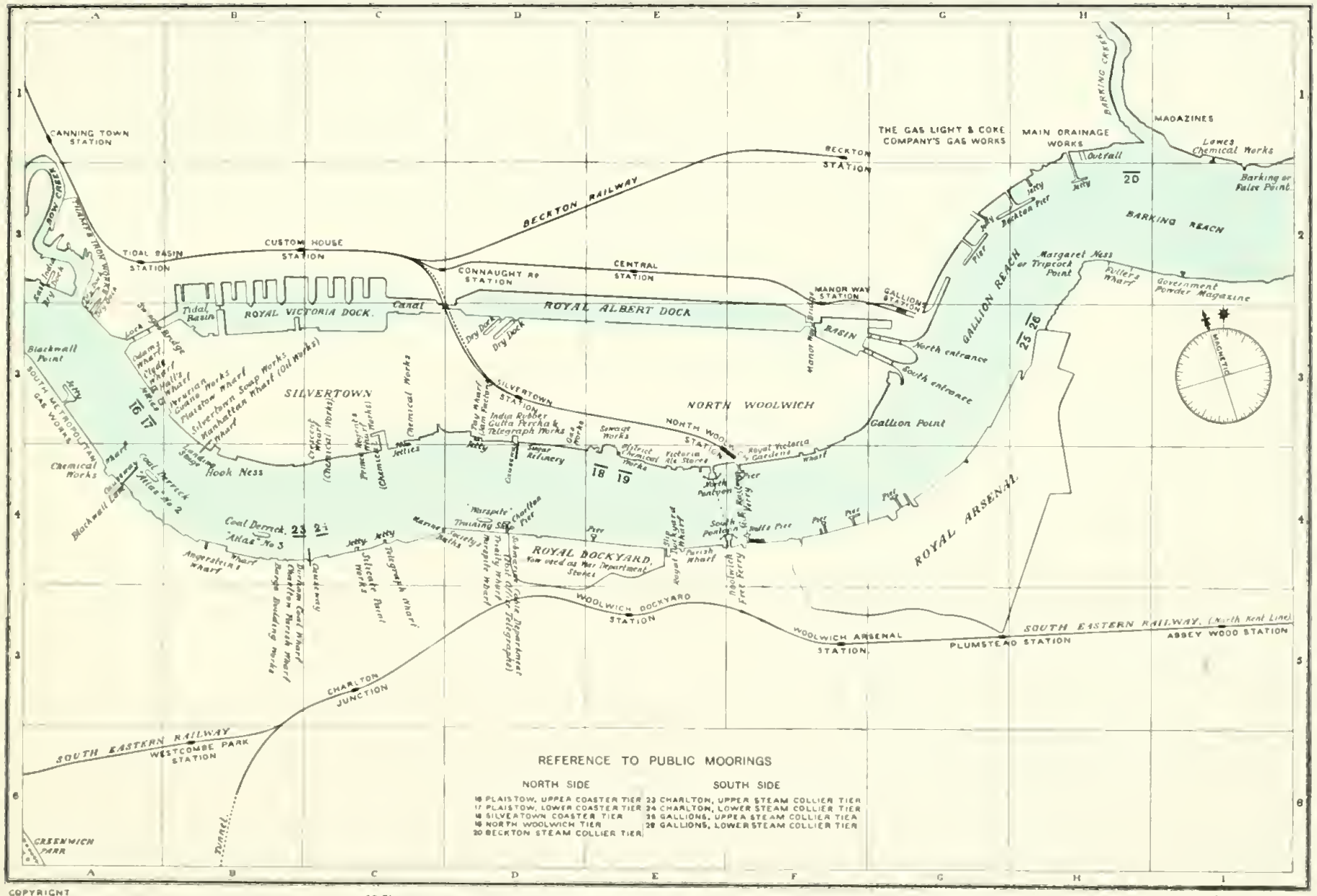

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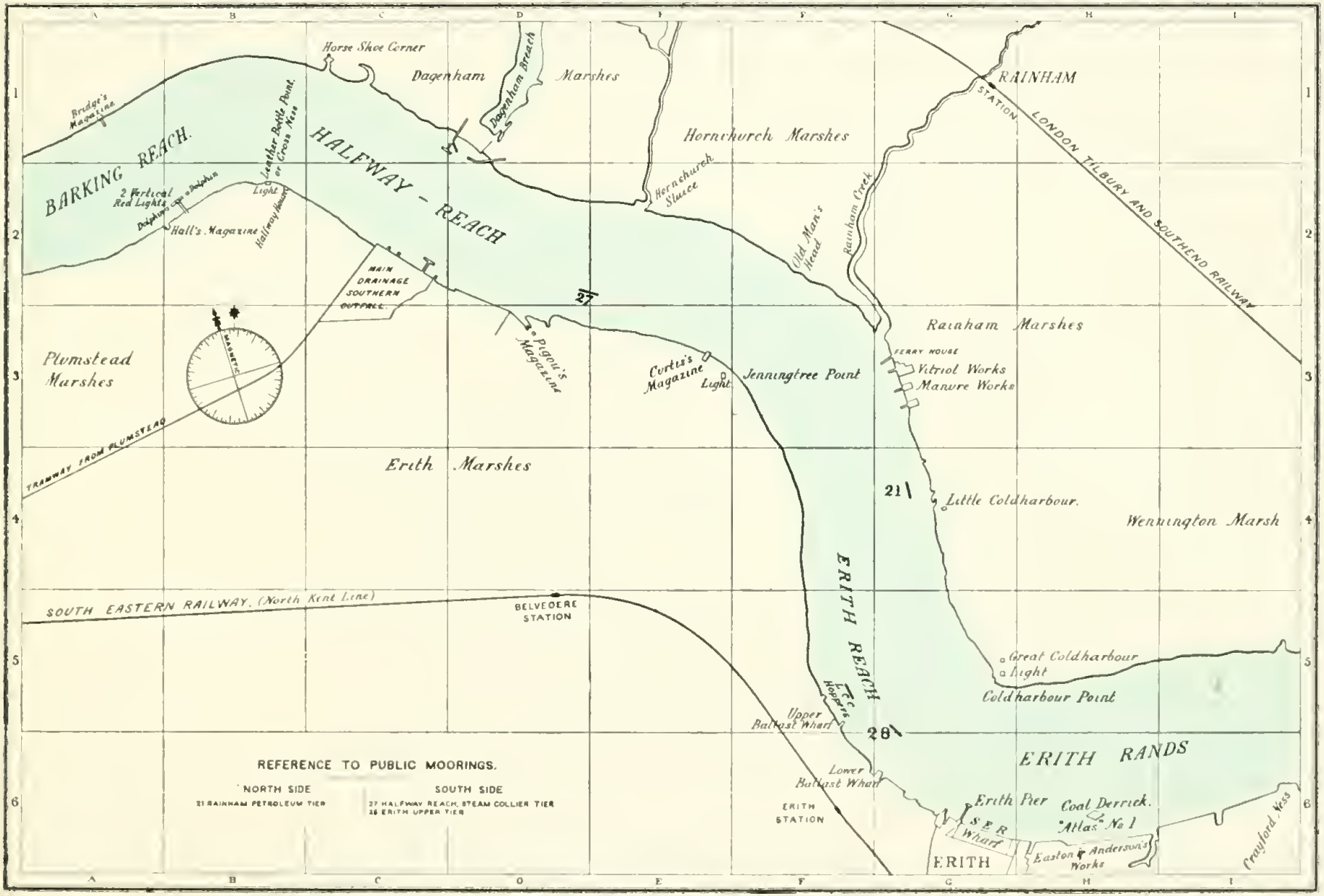
Horse Shoe Corner
Dagenham
Dagenham Breach
Marshes
RAINHAM
STATION
LONDON TILBURY AND SOUTHEND RAILWAY
Bridge's Magazine
Leather Bottle Point or Cross Ness
BARKING REACH.
HALFWAY - REACH
Hornchurch Marshes
Hornchurch Sluice
Rainham Creek
Old Man's Head
2 Vertical Red Lights
Light
Hall's Magazine
Halfway Houses
MAIN DRAINAGE SOUTHERN OUTFALL
27
Rainham Marshes
FERRY HOUSE
Vitriol Works
Manure Works
Plumstead Marshes
Piggot's Magazine
Curtis's Magazine
Light
Jenningtree Point
TRAMWAY FROM PLUMSTEAD
Erith Marshes
21
Little Coldharbour.
Wennington Marsh
ERITH REACH
SOUTH EASTERN RAILWAY. (North Kent Line)
BELVEDERE STATION
Great Coldharbour
Light
Coldharbour Point
Upper Ballast Wharf
28
ERITH RANDS
REFERENCE TO PUBLIC MOORINGS.
NORTH SIDE
21 RAINHAM PETROLEUM TIER
SOUTH SIDE
27 HALFWAY REACH, STEAM COLLIER TIER
28 ERITH UPPER TIER
Lower Ballast Wharf
ERITH STATION
Erith Pier
Coal Derrick.
Atlas No 1
S E R Wharf
ERITH
Easton & Anderson's Works
Crayford Ness
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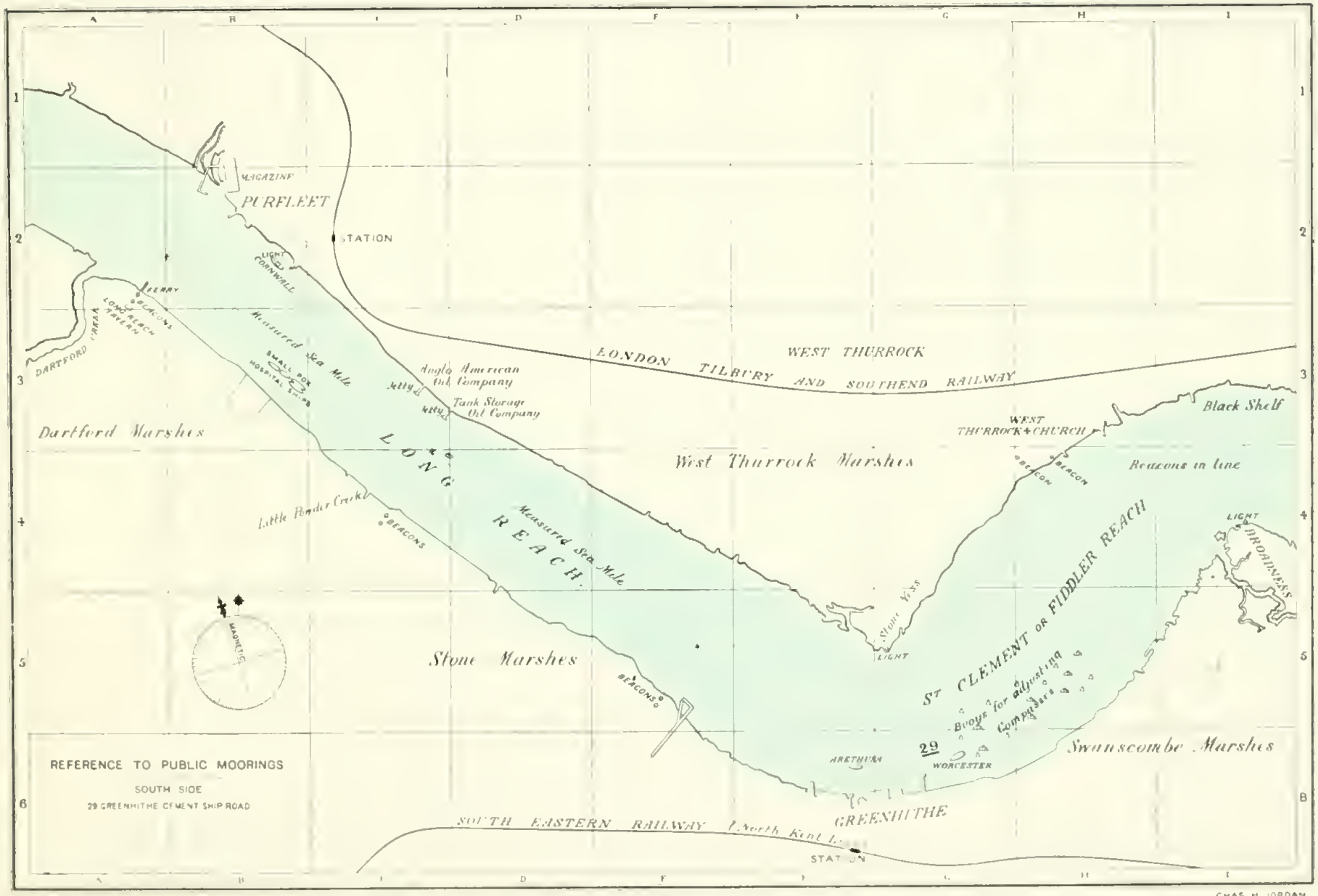

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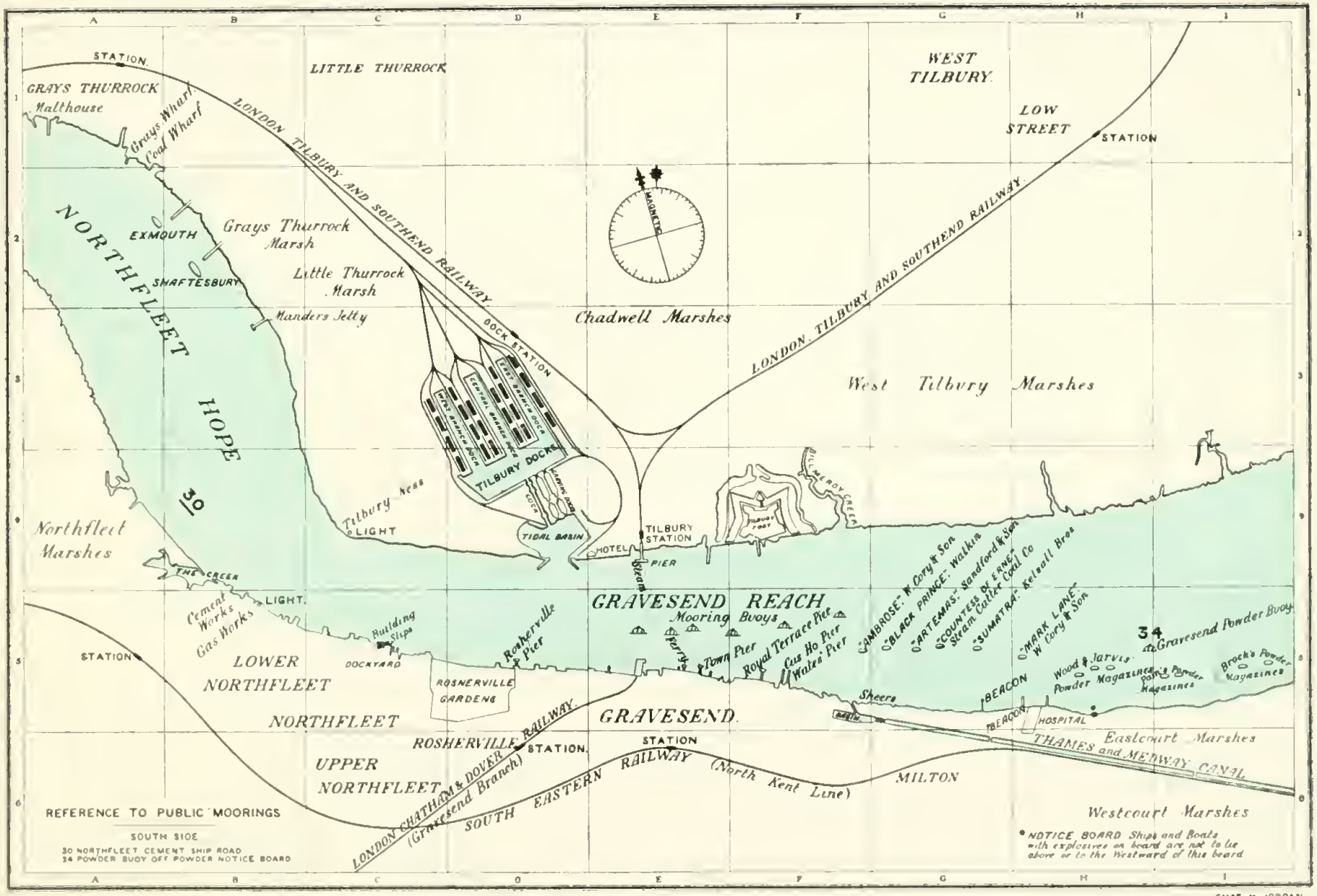
STATION
GRAYS THURROCK
Malthouse
Grays Wharf
Coal Wharf
LITTLE THURROCK
LONDON TILBURY AND SOUTHEND RAILWAY
WEST TILBURY
LOW STREET
STATION
NORTHFLEET HOPE
EXMOUTH
SHAFTESBURY
Grays Thurrock Marsh
Little Thurrock Marsh
Manders Jetty
MAGNETIC
Chadwell Marshes
DOCK STATION
LONDON TILBURY AND SOUTHEND RAILWAY
West Tilbury Marshes
EAST BASIN DOCK
CENTRAL BASIN DOCK
WEST BASIN DOCK
TILBURY DOCKS
SCHERN DOCK
LOCK
TIDAL BASIN
Tilbury Ness
LIGHT
30
Northfleet Marshes
HOTEL
TILBURY STATION
PIER
Steam
BILLMEROY CREEK
THE CREEK
Cement Works
Gas Works
LIGHT
GRAVESEND REACH
Mooring Buoys
Building Slips
DOCKYARD
Rosherville Pier
Berths
Town Pier
Royal Terrace Pier
Gas Ho Pier
Wates' Pier
AMBROSE W Cory & Son
BLACK PRINCE Walkin
ARTEMAS Sandford & Son
COUNTESS OF ERNE Steam Collier Coal Co
SUMATRA Kelvall Bros
MARK LANE W Cory & Son
34
Gravesend Powder Buoy
STATION
LOWER NORTHFLEET
ROSNERVILLE GARDENS
Wood & Jarvis Powder Magazines
Pain's Powder Magazines
Brock's Powder Magazines
BEACON
Sheers
NORTHFLEET
GRAVESEND
BEACON
HOSPITAL
ROSHERVILLE RAILWAY
STATION
STATION
THAMES and MEDWAY CANAL
Eastcourt Marshes
UPPER NORTHFLEET
LONDON CHATHAM & DOVER RAILWAY (Gravesend Branch)
SOUTH EASTERN RAILWAY (North Kent Line)
MILTON
Westcourt Marshes
REFERENCE TO PUBLIC MOORINGS
SOUTH SIDE
30 NORTHFLEET CEMENT SHIP ROAD
34 POWDER BUOY OFF POWDER NOTICE BOARD
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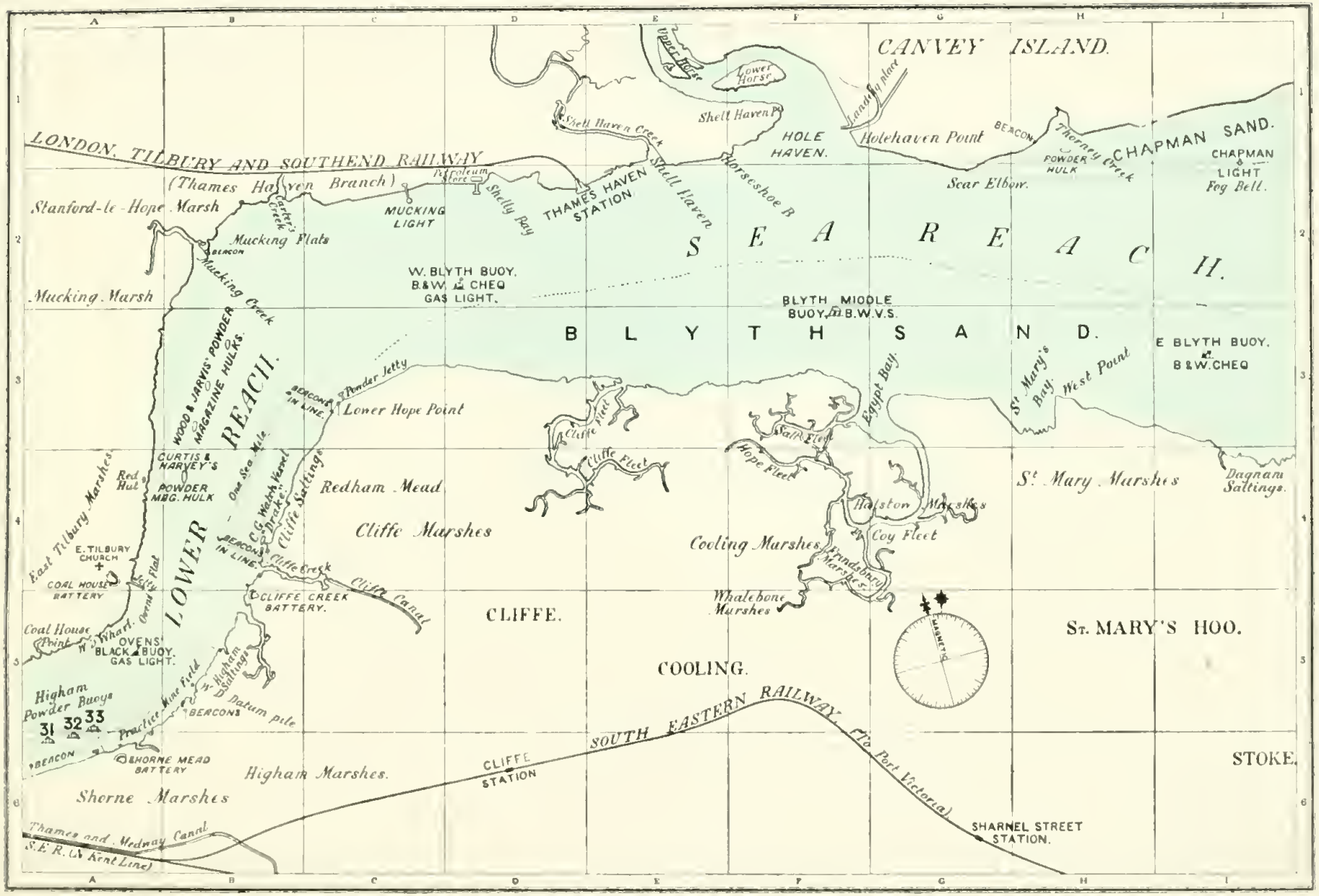
CANVEY ISLAND.
Upper Horse
Lower Horse
Shell Haven Creek
Shell Haven
HOLE HAVEN.
Holehaven Point
BEACON
Thorney Creek
POWDER HULK
CHAPMAN SAND.
CHAPMAN LIGHT
Fog Bell.
Scar Elbow.
LONDON, TILBURY AND SOUTHEND RAILWAY
(Thames Haven Branch)
Petroleum Store
Shelly Bay
THAMES HAVEN STATION
Horseshoe B
Stanford-le-Hope Marsh
Carter's Creek
MUCKING LIGHT
Mucking Flats
BEACON
Mucking Creek
Mucking Marsh
W. BLYTH BUOY.
B.&W. CHEQ
GAS LIGHT.
S E A R E A C H.
BLYTH MIDDLE BUOY, B.W.V.S.
B L Y T H S A N D.
E BLYTH BUOY.
B.&W. CHEQ
WOOD & JARVIS' POWDER MAGAZINE HULKS.
LOWER REACH.
BEACONS IN LINE.
Powder Jetty
Lower Hope Point
Cliffe Fleet
Egypt Bay
St. Mary's Bay
West Point
Salt Fleet
Hope Fleet
CURTIS & HARVEY'S POWDER MFG. HULK
Red Hut
East Tilbury Marshes
One Sea Mile
C.G. Watch Vessel Drake
Cliffe Settings
Redham Mead
Cliffe Marshes
Halstow Marshes
Coy Fleet
Cooling Marshes
Hindsbury Marshes
St. Mary Marshes
Dagnam Saltings.
E. TILBURY CHURCH
COAL HOUSE BATTERY
Jetty
Orwell Flat
BEACONS IN LINE.
Cliffe Creek
Cliffe Canal
CLIFFE CREEK BATTERY.
CLIFFE.
Whalebone Marshes
St. MARY'S HOO.
Coal House Point
Wharf
OVENS' BLACK BUOY.
GAS LIGHT.
Higham Saltings
COOLING.
Higham Powder Buoys
31 32 33
Practice Mine Field
Datum pile
BEACONS
BEACON
SHORNE MEAD BATTERY
Higham Marshes.
CLIFFE STATION
SOUTH EASTERN RAILWAY (Via Port Victoria)
STOKE.
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Thames and Medway Canal
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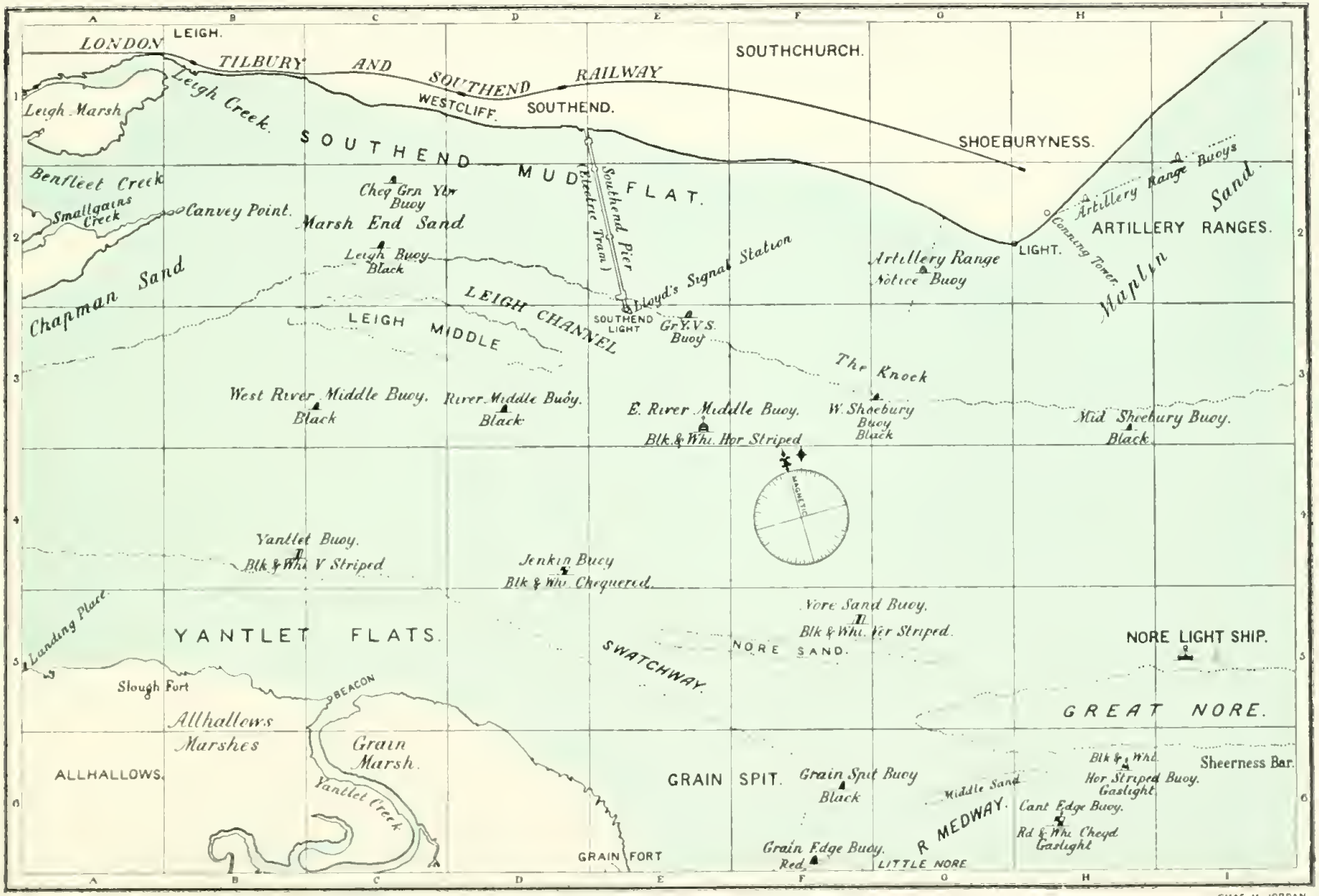
LONDON
LEIGH.
TILBURY AND SOUTHEND RAILWAY
SOUTHCHURCH.
WESTCLIFF.
SOUTHEND.
SHOEBURYNESS.
Leigh Marsh
Leigh Creek.
SOUTHEND MUD FLAT.
Southend Pier
(Electric Tram)
Benfleet Creek
Smallgains Creek
Canvey Point.
Chcq Grn Ylw Buoy
Marsh End Sand
Leigh Buoy Black
Chapman Sand
LEIGH CHANNEL
LEIGH MIDDLE
Lloyd's Signal Station
SOUTHEND LIGHT
Gr.Y.V.S. Buoy
Artillery Range Notice Buoy
LIGHT.
Artillery Range Buoys
Conning Tower.
Maplin Sand
ARTILLERY RANGES.
The Knock
West River Middle Buoy. Black
River Middle Buoy. Black
E. River Middle Buoy. Blk.& Whi. Hor Striped
W. Shoebury Buoy Black
Mid Shoebury Buoy. Black.
MAGNETIC
Yantlet Buoy. Blk & Whi V Striped
Jenkin Buoy Blk & Whi. Chequered.
Landing Place
YANTLET FLATS.
Nore Sand Buoy. Blk & Whi. Ver Striped.
NORE SAND.
SWATCHWAY.
NORE LIGHT SHIP.
Slough Fort
BEACON
Allhallows Marshes
Grain Marsh.
GREAT NORE.
ALLHALLOWS.
Yantlet Creek
GRAIN SPIT.
Grain Spit Buoy Black
Middle Sand
Blk & Whi. Hor Striped Buoy. Gaslight
Sheerness Bar.
Cant Edge Buoy.
Rd & Whi Chcqd Gaslight
R MEDWAY.
Grain Edge Buoy. Red.
LITTLE NORE
GRAIN FORT
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